

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060222\  
 Data File : PL075399.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jun 2022 18:29  
 Operator : AR\AJ  
 Sample : PB145179BS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB145179BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 06:07:07 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 01 10:19:11 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... | 5.644  | 4.641  | 10930795 | 29587778 | 18.598 | 18.677 |
| 28)                         | SA Decachlor... | 11.640 | 10.388 | 10445978 | 25991091 | 19.482 | 18.940 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.227  | 5.344  | 45261928 | 121.7E6  | 54.845 | 56.229 |
| 3)                          | MA gamma-BHC... | 6.626  | 5.764  | 42542843 | 113.3E6  | 54.356 | 53.924 |
| 4)                          | MA Heptachlor   | 7.281  | 6.173  | 42087740 | 109.2E6  | 52.550 | 53.586 |
| 5)                          | MB Aldrin       | 7.655  | 6.497  | 39262461 | 104.1E6  | 53.842 | 53.948 |
| 6)                          | B beta-BHC      | 6.877  | 6.142  | 18715833 | 47836446 | 50.271 | 49.286 |
| 7)                          | B delta-BHC     | 7.148  | 6.403  | 40570183 | 111.2E6  | 52.833 | 51.813 |
| 8)                          | B Heptachlo...  | 8.123  | 7.070  | 36134666 | 95012060 | 52.929 | 51.995 |
| 9)                          | A Endosulfan I  | 8.531  | 7.473  | 33016535 | 86780703 | 52.568 | 51.353 |
| 10)                         | B gamma-Chl...  | 8.393  | 7.347  | 35631706 | 95302749 | 52.833 | 51.820 |
| 11)                         | B alpha-Chl...  | 8.475  | 7.416  | 35679876 | 94280683 | 52.658 | 51.596 |
| 12)                         | B 4,4'-DDE      | 8.660  | 7.628  | 31413873 | 84490970 | 54.000 | 51.876 |
| 13)                         | MA Dieldrin     | 8.822  | 7.758  | 34662303 | 91720535 | 54.698 | 52.862 |
| 14)                         | MA Endrin       | 9.062  | 8.049  | 29226316 | 79695998 | 55.037 | 51.196 |
| 15)                         | B Endosulfa...  | 9.296  | 8.358  | 29921943 | 77627860 | 53.012 | 49.308 |
| 16)                         | A 4,4'-DDD      | 9.202  | 8.212  | 26243617 | 69712665 | 53.063 | 52.153 |
| 17)                         | MA 4,4'-DDT     | 9.521  | 8.473  | 29102402 | 73993274 | 49.964 | 51.738 |
| 18)                         | B Endrin al...  | 9.431  | 8.546  | 25136625 | 62421023 | 57.197 | 51.778 |
| 19)                         | B Endosulfa...  | 9.669  | 8.776  | 29438808 | 76217385 | 52.923 | 50.921 |
| 20)                         | A Methoxychlor  | 10.007 | 9.066  | 16650660 | 41885200 | 54.363 | 51.580 |
| 21)                         | B Endrin ke...  | 10.172 | 9.294  | 33309155 | 83582934 | 54.253 | 52.267 |
| 22)                         | Mirex           | 10.645 | 9.482  | 25063727 | 64856476 | 51.705 | 51.003 |
| -----                       |                 |        |        |          |          |        |        |

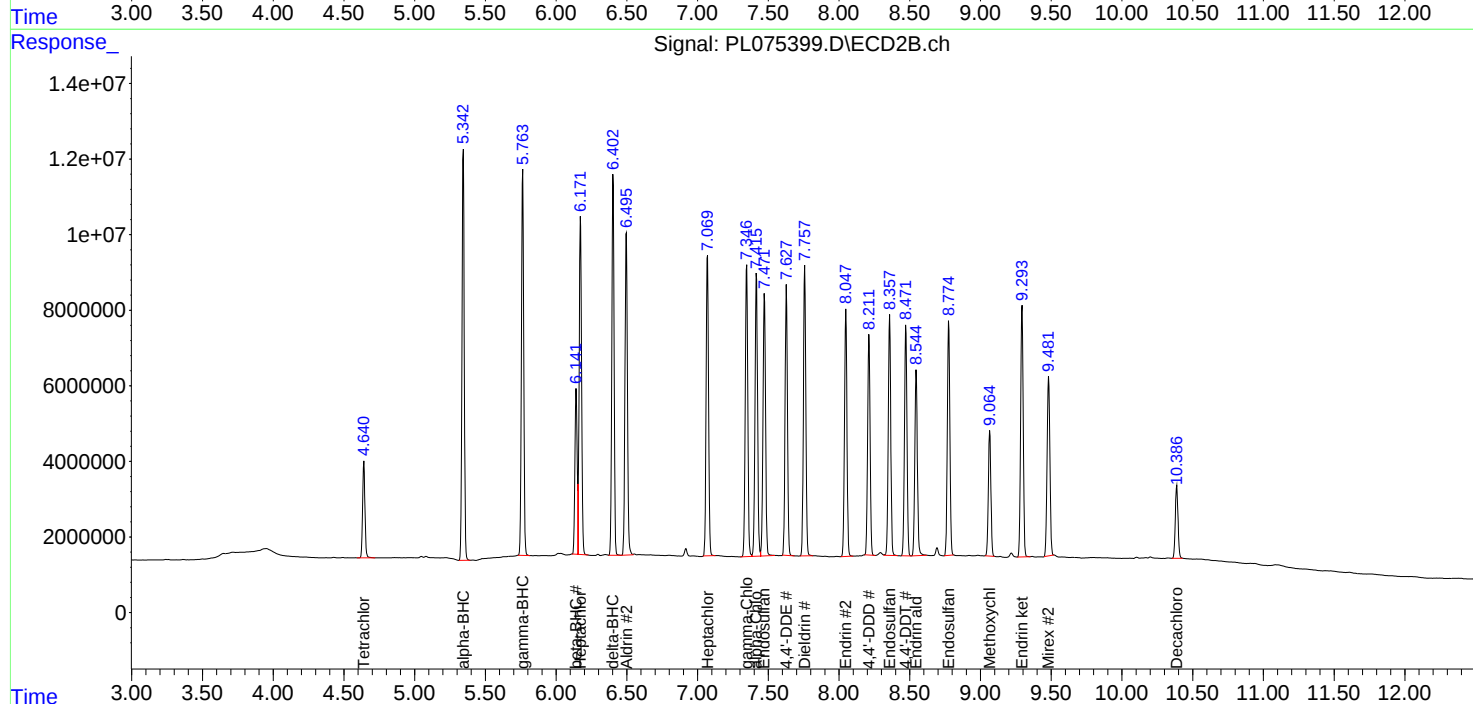
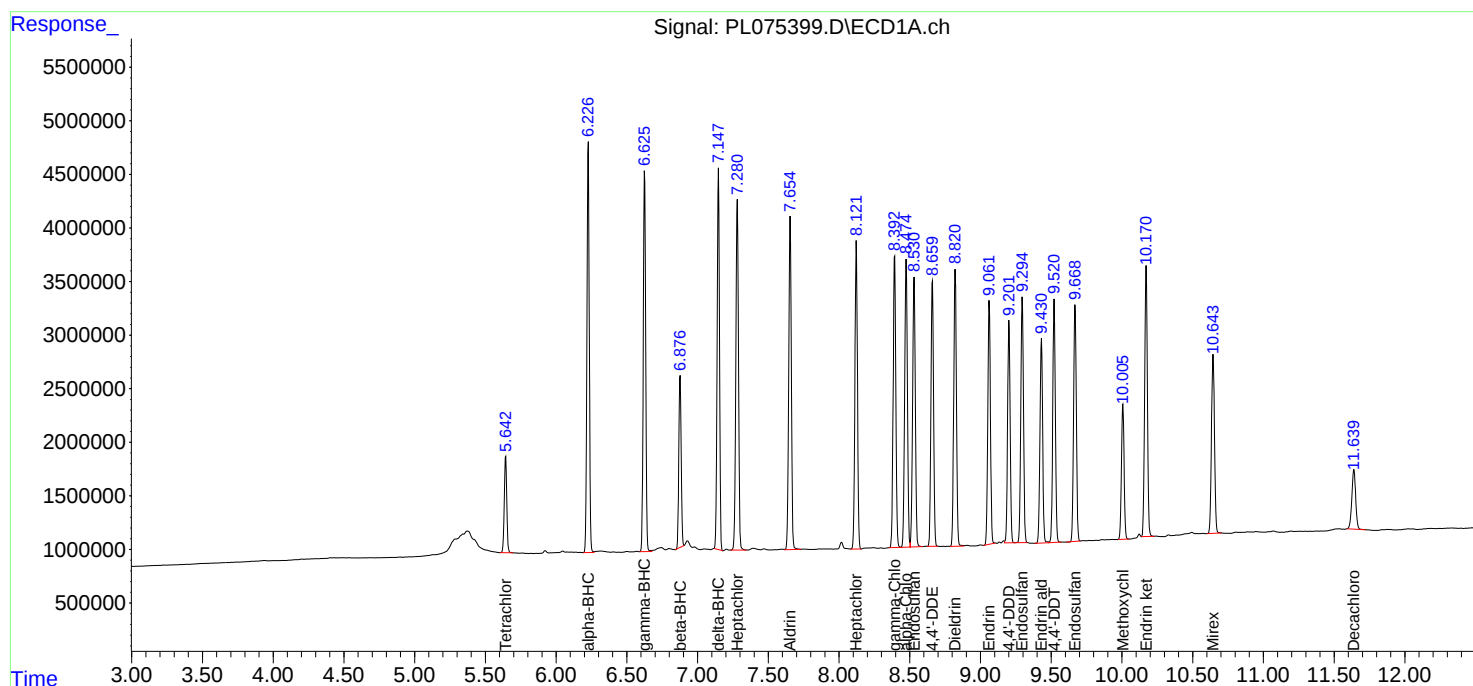
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

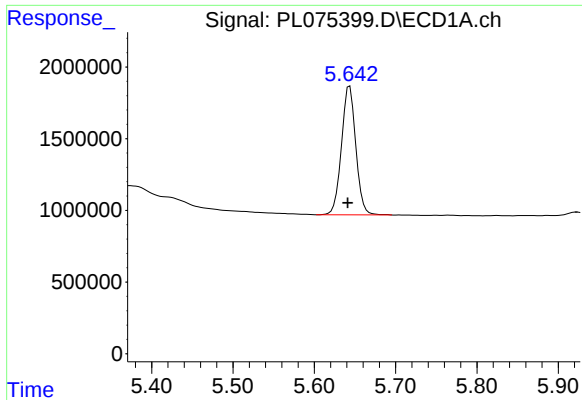
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060222\  
Data File : PL075399.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jun 2022 18:29  
Operator : AR\AJ  
Sample : PB145179BS  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 06:07:07 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 01 10:19:11 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

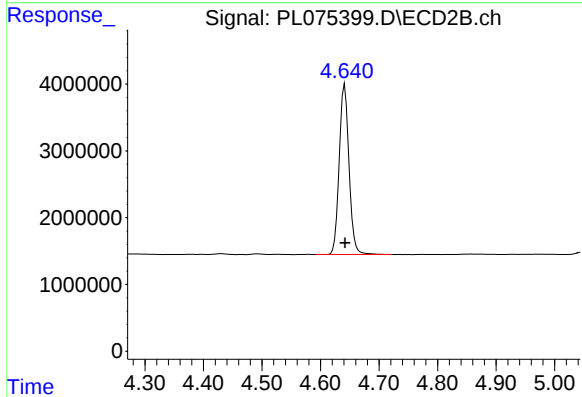




#1 Tetrachloro-m-xylene

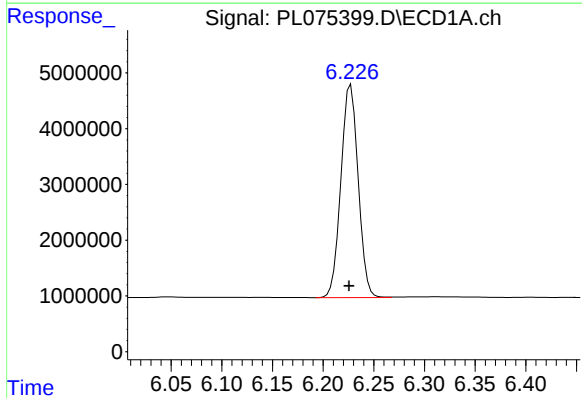
R.T.: 5.644 min  
Delta R.T.: 0.003 min  
Response: 10930795  
Conc: 18.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS



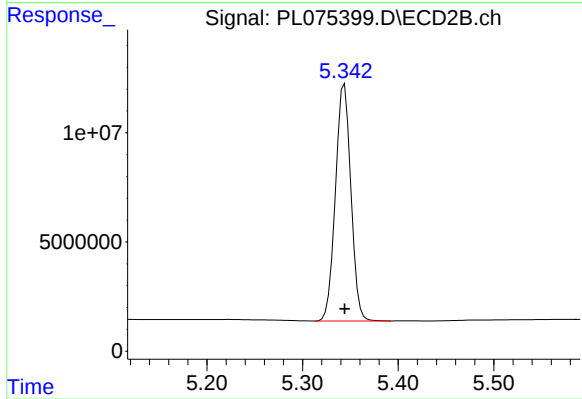
#1 Tetrachloro-m-xylene

R.T.: 4.641 min  
Delta R.T.: 0.000 min  
Response: 29587778  
Conc: 18.68 ng/ml



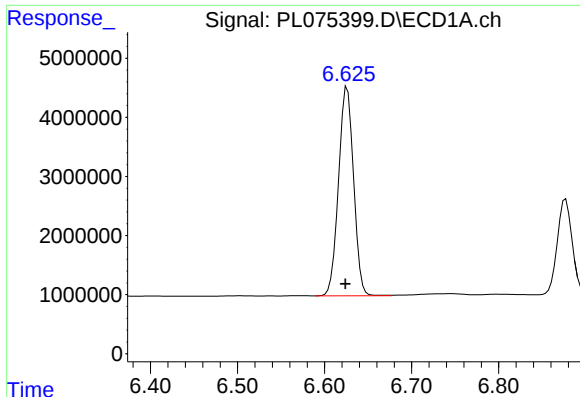
#2 alpha-BHC

R.T.: 6.227 min  
Delta R.T.: 0.002 min  
Response: 45261928  
Conc: 54.84 ng/ml



#2 alpha-BHC

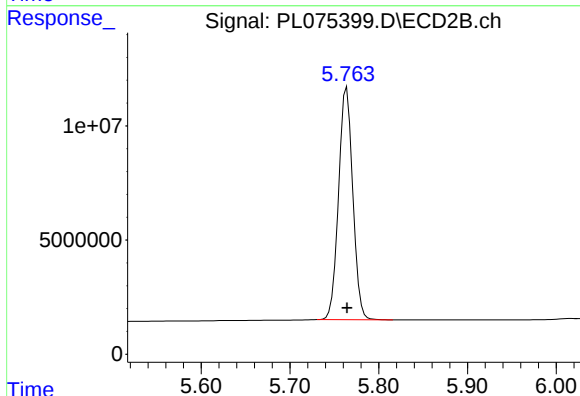
R.T.: 5.344 min  
Delta R.T.: 0.000 min  
Response: 121695426  
Conc: 56.23 ng/ml



#3 gamma-BHC (Lindane)

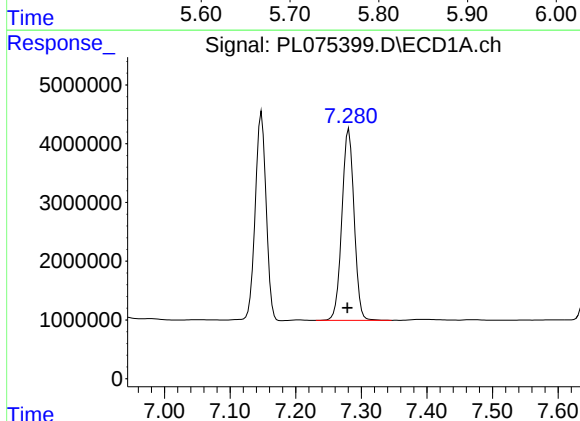
R.T.: 6.626 min  
Delta R.T.: 0.002 min  
Response: 42542843  
Conc: 54.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS



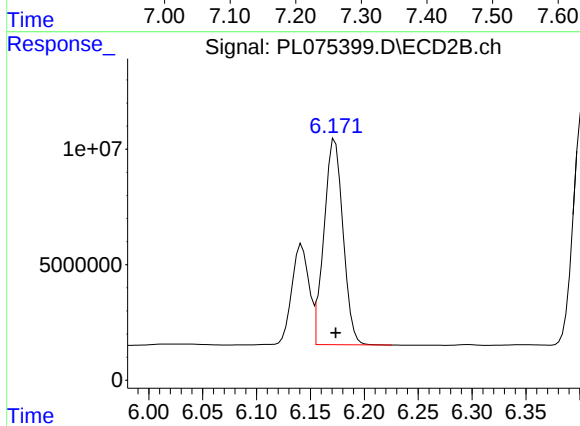
#3 gamma-BHC (Lindane)

R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 113250415  
Conc: 53.92 ng/ml



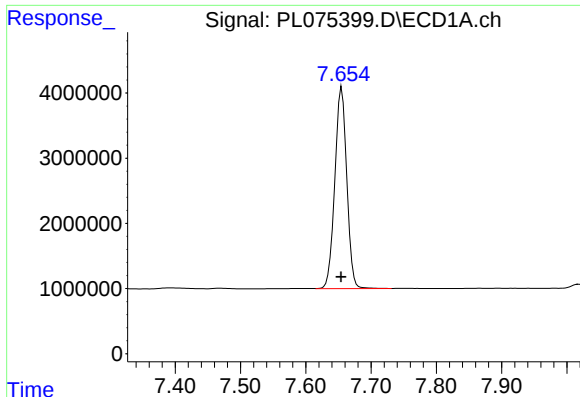
#4 Heptachlor

R.T.: 7.281 min  
Delta R.T.: 0.002 min  
Response: 42087740  
Conc: 52.55 ng/ml



#4 Heptachlor

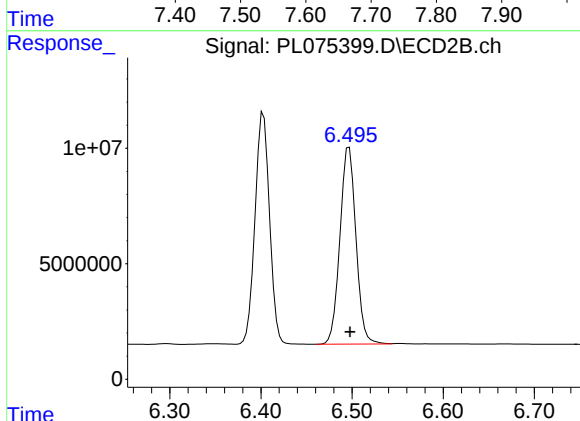
R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 109237472  
Conc: 53.59 ng/ml



#5 Aldrin

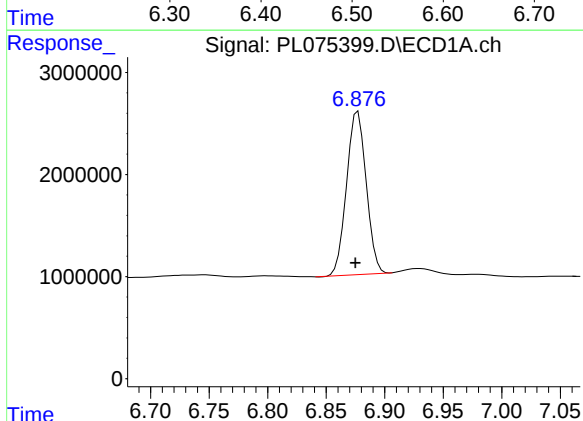
R.T.: 7.655 min  
Delta R.T.: 0.001 min  
Response: 39262461  
Conc: 53.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS



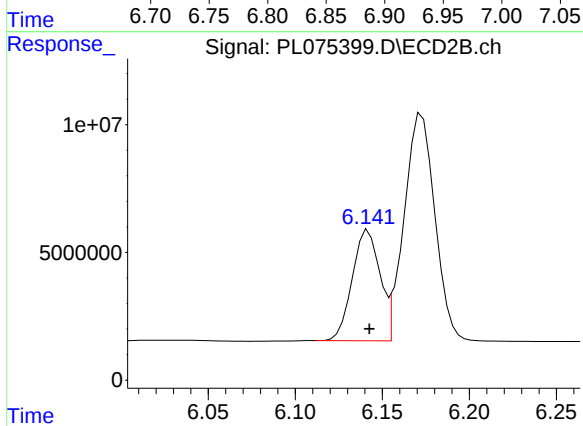
#5 Aldrin

R.T.: 6.497 min  
Delta R.T.: -0.001 min  
Response: 104115244  
Conc: 53.95 ng/ml



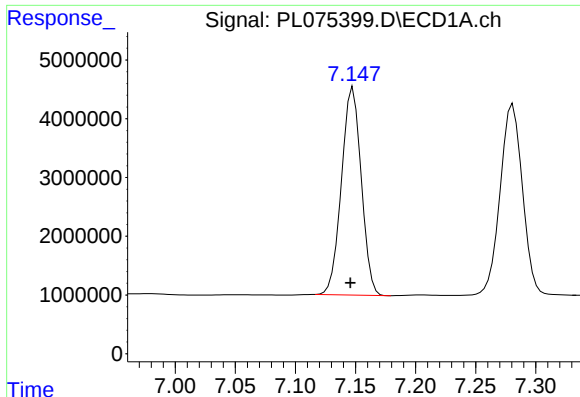
#6 beta-BHC

R.T.: 6.877 min  
Delta R.T.: 0.002 min  
Response: 18715833  
Conc: 50.27 ng/ml



#6 beta-BHC

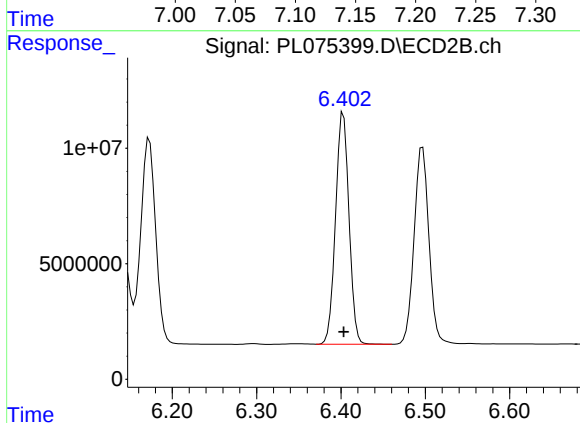
R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 47836446  
Conc: 49.29 ng/ml



#7 delta-BHC

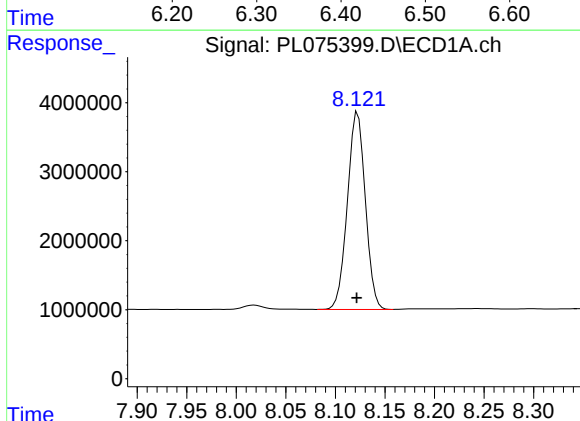
R.T.: 7.148 min  
Delta R.T.: 0.002 min  
Response: 40570183  
Conc: 52.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS



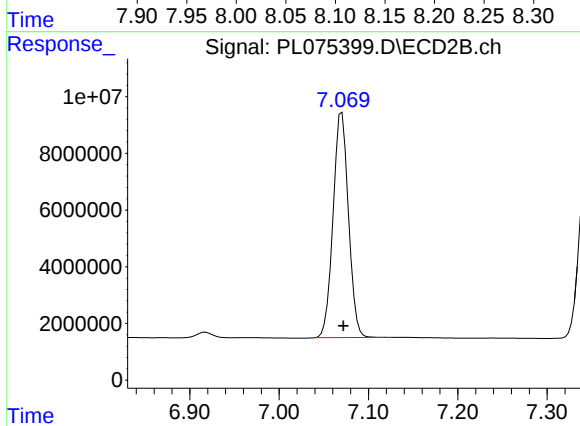
#7 delta-BHC

R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 111150355  
Conc: 51.81 ng/ml



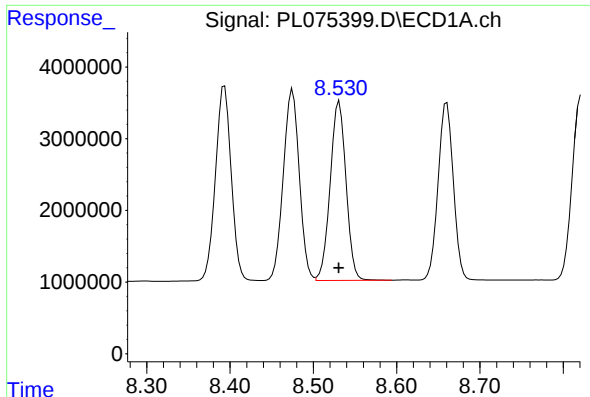
#8 Heptachlor epoxide

R.T.: 8.123 min  
Delta R.T.: 0.000 min  
Response: 36134666  
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

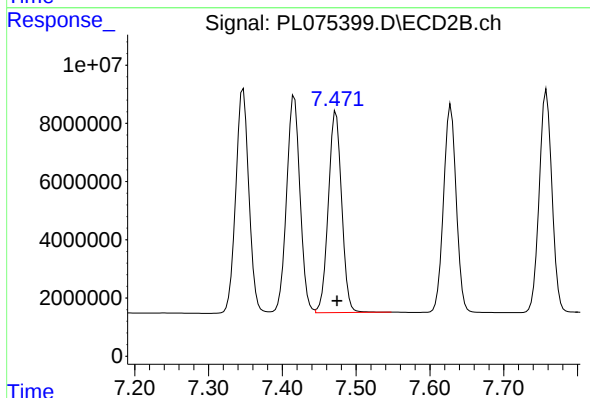
R.T.: 7.070 min  
Delta R.T.: -0.002 min  
Response: 95012060  
Conc: 51.99 ng/ml



#9 Endosulfan I

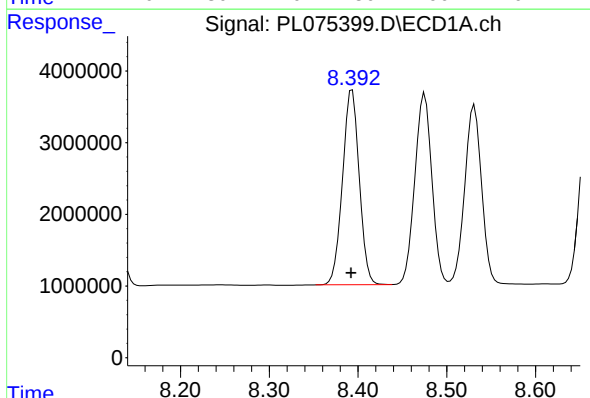
R.T.: 8.531 min  
Delta R.T.: 0.000 min  
Response: 33016535  
Conc: 52.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS



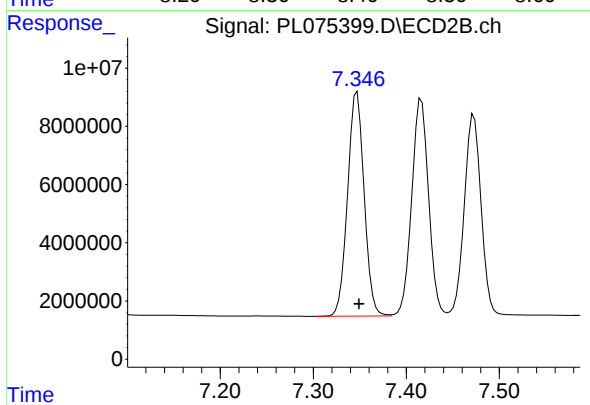
#9 Endosulfan I

R.T.: 7.473 min  
Delta R.T.: -0.002 min  
Response: 86780703  
Conc: 51.35 ng/ml



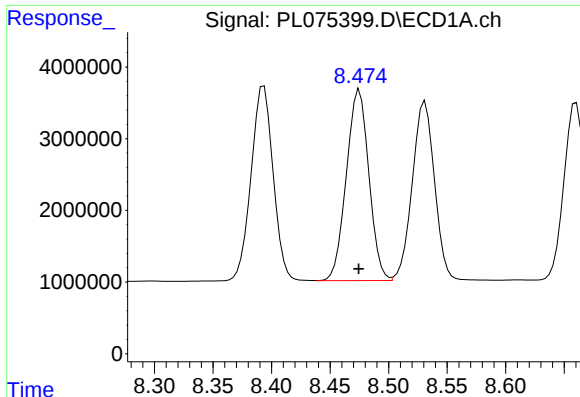
#10 gamma-Chlordane

R.T.: 8.393 min  
Delta R.T.: 0.001 min  
Response: 35631706  
Conc: 52.83 ng/ml



#10 gamma-Chlordane

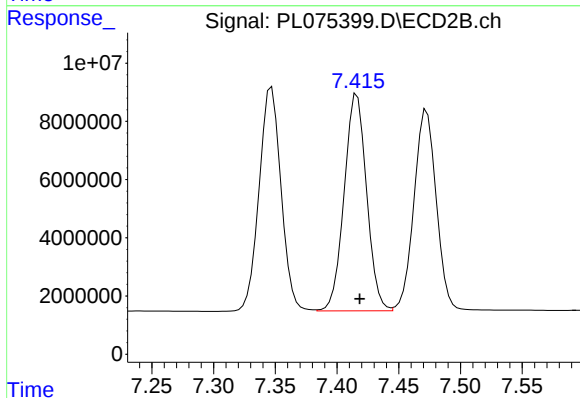
R.T.: 7.347 min  
Delta R.T.: -0.002 min  
Response: 95302749  
Conc: 51.82 ng/ml



#11 alpha-Chlordane

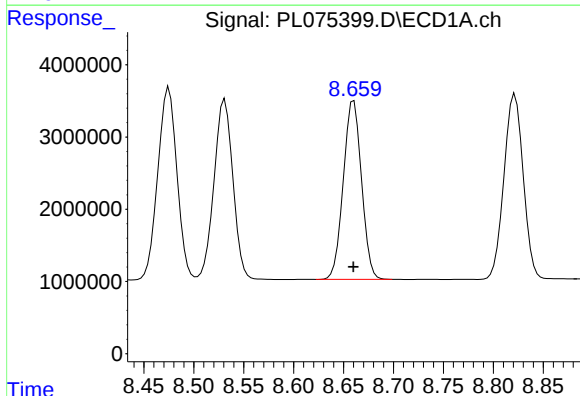
R.T.: 8.475 min  
Delta R.T.: 0.000 min  
Response: 35679876  
Conc: 52.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS



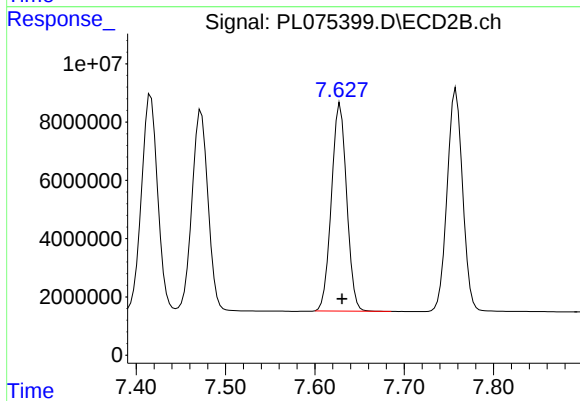
#11 alpha-Chlordane

R.T.: 7.416 min  
Delta R.T.: -0.002 min  
Response: 94280683  
Conc: 51.60 ng/ml



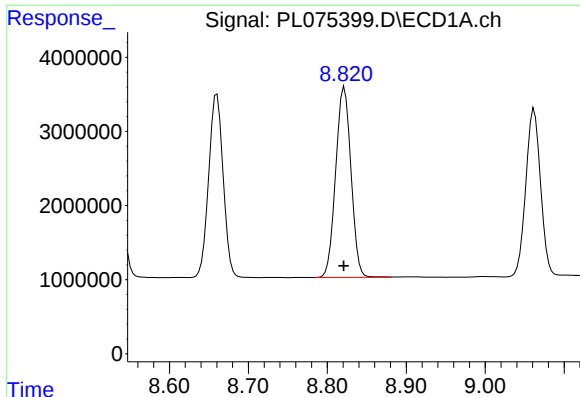
#12 4,4'-DDE

R.T.: 8.660 min  
Delta R.T.: 0.000 min  
Response: 31413873  
Conc: 54.00 ng/ml



#12 4,4'-DDE

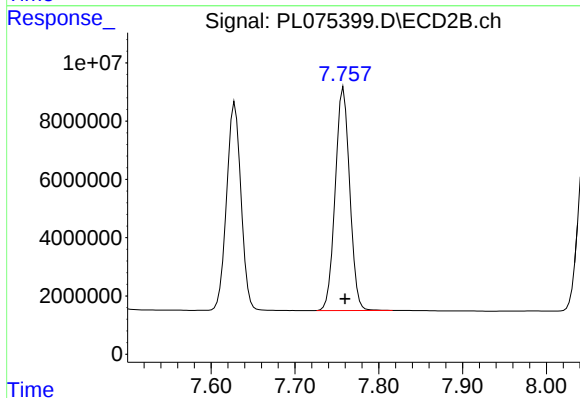
R.T.: 7.628 min  
Delta R.T.: -0.002 min  
Response: 84490970  
Conc: 51.88 ng/ml



#13 Dieldrin

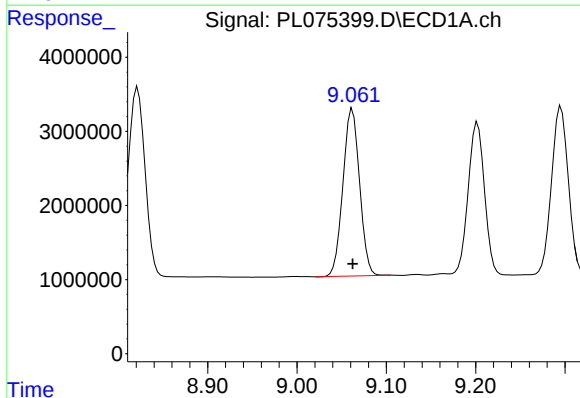
R.T.: 8.822 min  
Delta R.T.: 0.000 min  
Response: 34662303  
Conc: 54.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS



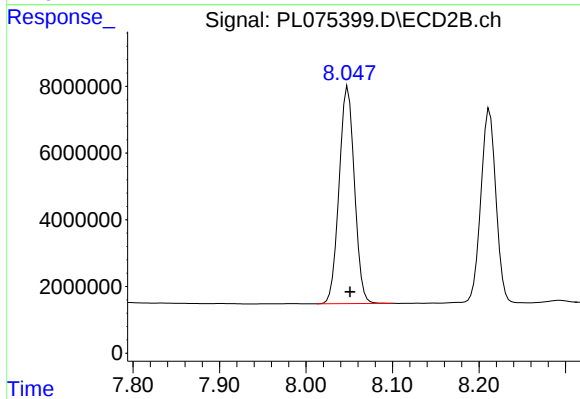
#13 Dieldrin

R.T.: 7.758 min  
Delta R.T.: -0.002 min  
Response: 91720535  
Conc: 52.86 ng/ml



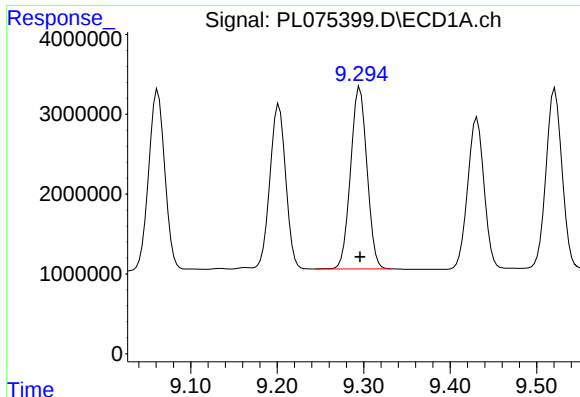
#14 Endrin

R.T.: 9.062 min  
Delta R.T.: 0.000 min  
Response: 29226316  
Conc: 55.04 ng/ml



#14 Endrin

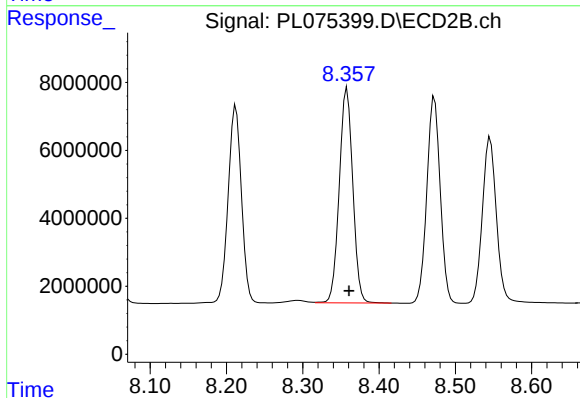
R.T.: 8.049 min  
Delta R.T.: -0.002 min  
Response: 79695998  
Conc: 51.20 ng/ml



#15 Endosulfan II

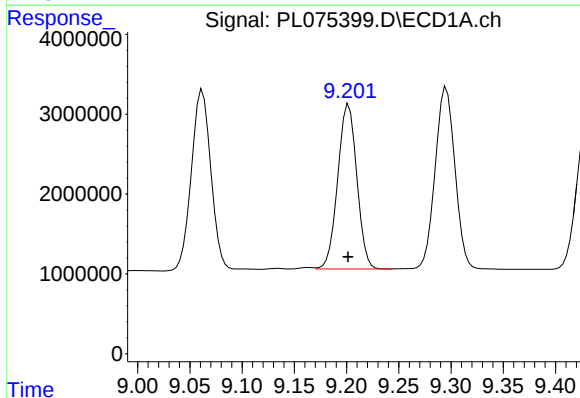
R.T.: 9.296 min  
Delta R.T.: 0.000 min  
Response: 29921943  
Conc: 53.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS



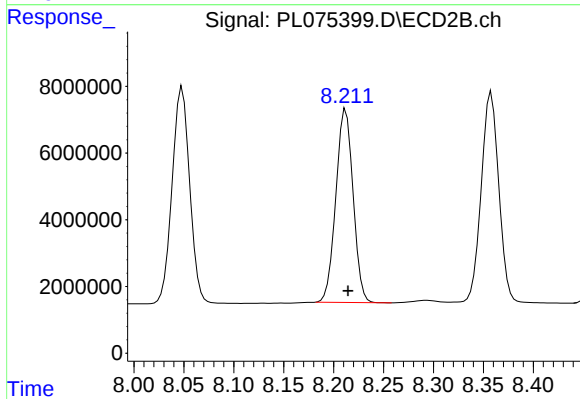
#15 Endosulfan II

R.T.: 8.358 min  
Delta R.T.: -0.003 min  
Response: 77627860  
Conc: 49.31 ng/ml



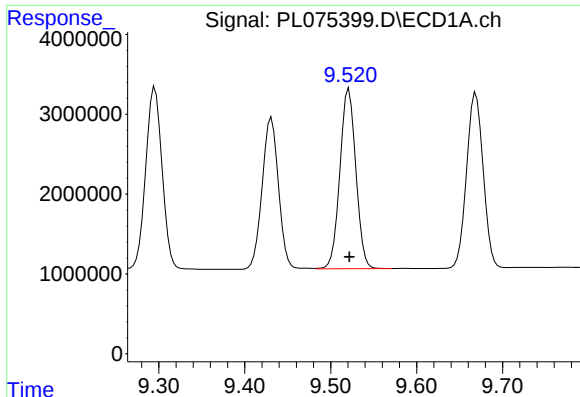
#16 4,4'-DDD

R.T.: 9.202 min  
Delta R.T.: 0.000 min  
Response: 26243617  
Conc: 53.06 ng/ml



#16 4,4'-DDD

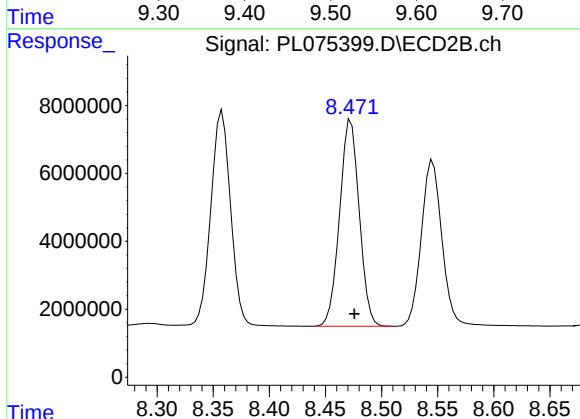
R.T.: 8.212 min  
Delta R.T.: -0.002 min  
Response: 69712665  
Conc: 52.15 ng/ml



#17 4,4'-DDT

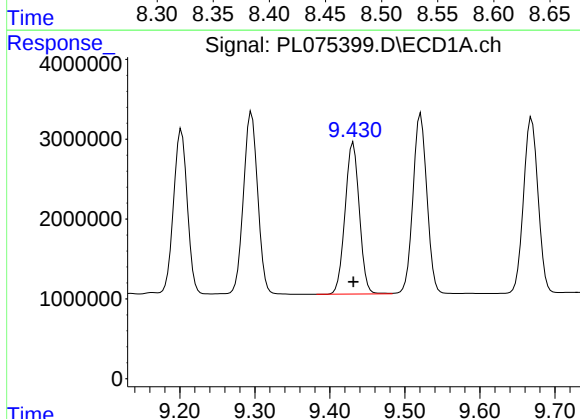
R.T.: 9.521 min  
Delta R.T.: 0.000 min  
Response: 29102402  
Conc: 49.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS



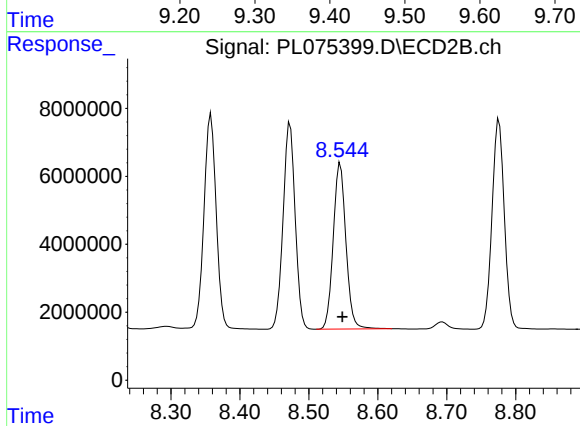
#17 4,4'-DDT

R.T.: 8.473 min  
Delta R.T.: -0.003 min  
Response: 73993274  
Conc: 51.74 ng/ml



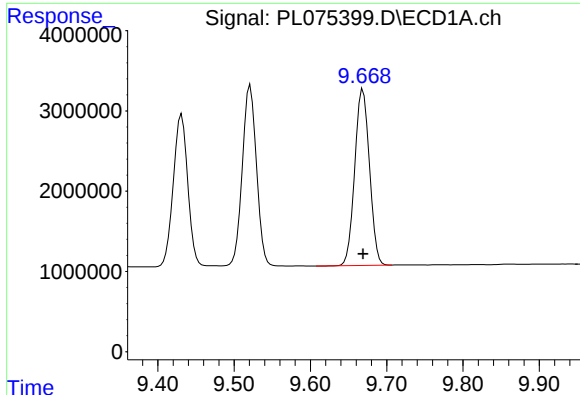
#18 Endrin aldehyde

R.T.: 9.431 min  
Delta R.T.: 0.000 min  
Response: 25136625  
Conc: 57.20 ng/ml



#18 Endrin aldehyde

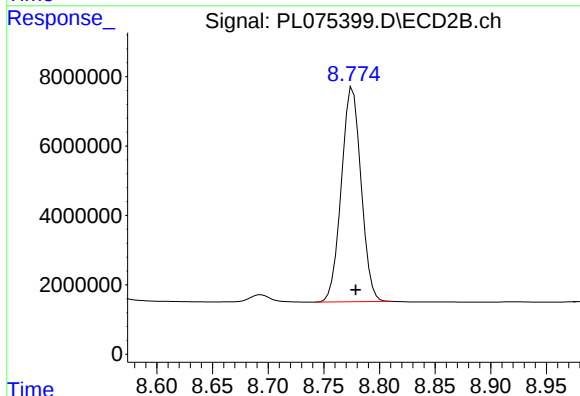
R.T.: 8.546 min  
Delta R.T.: -0.003 min  
Response: 62421023  
Conc: 51.78 ng/ml



#19 Endosulfan Sulfate

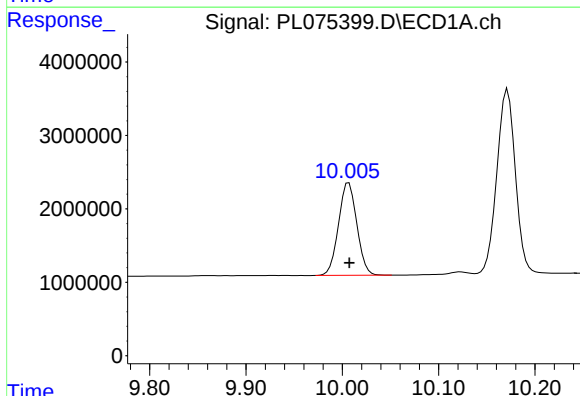
R.T.: 9.669 min  
Delta R.T.: 0.000 min  
Response: 29438808  
Conc: 52.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS



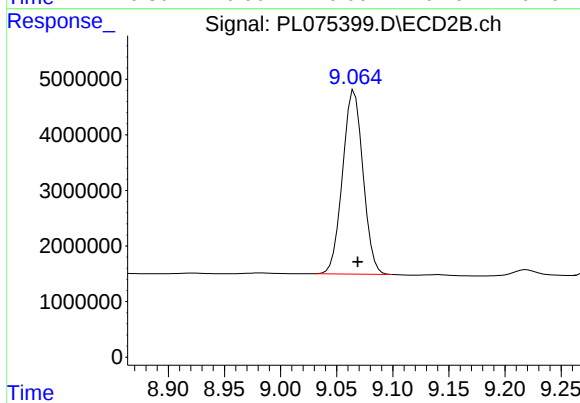
#19 Endosulfan Sulfate

R.T.: 8.776 min  
Delta R.T.: -0.003 min  
Response: 76217385  
Conc: 50.92 ng/ml



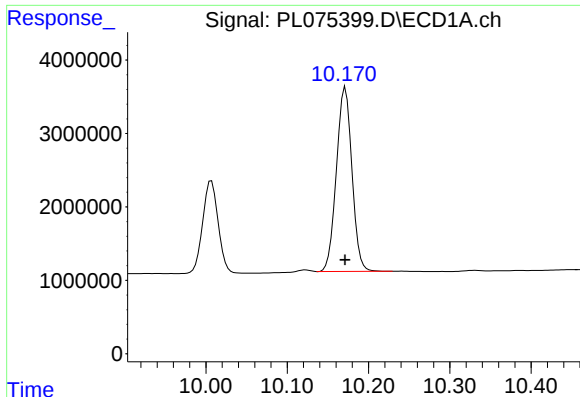
#20 Methoxychlor

R.T.: 10.007 min  
Delta R.T.: 0.000 min  
Response: 16650660  
Conc: 54.36 ng/ml



#20 Methoxychlor

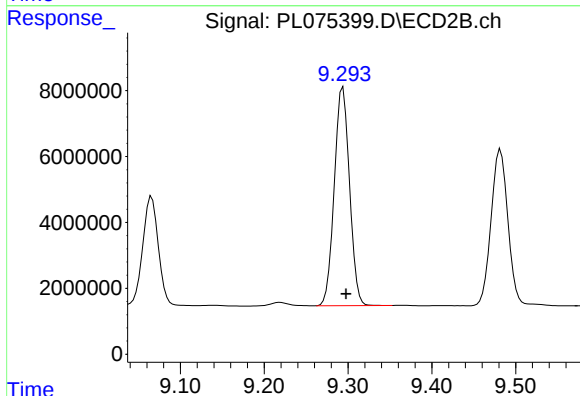
R.T.: 9.066 min  
Delta R.T.: -0.003 min  
Response: 41885200  
Conc: 51.58 ng/ml



#21 Endrin ketone

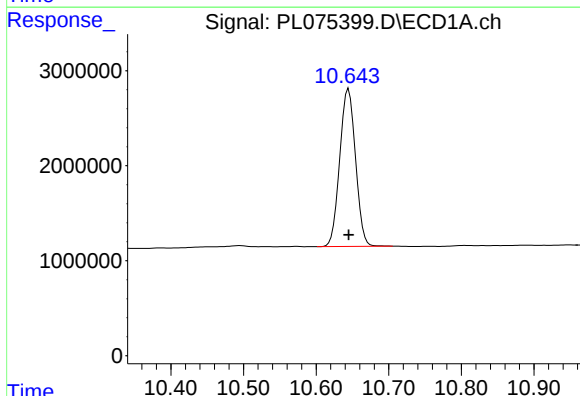
R.T.: 10.172 min  
Delta R.T.: 0.000 min  
Response: 33309155  
Conc: 54.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS



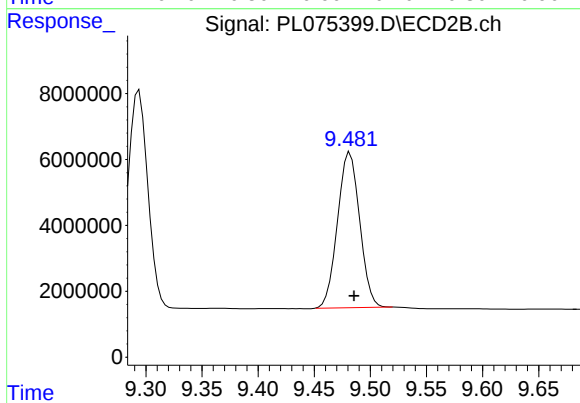
#21 Endrin ketone

R.T.: 9.294 min  
Delta R.T.: -0.004 min  
Response: 83582934  
Conc: 52.27 ng/ml



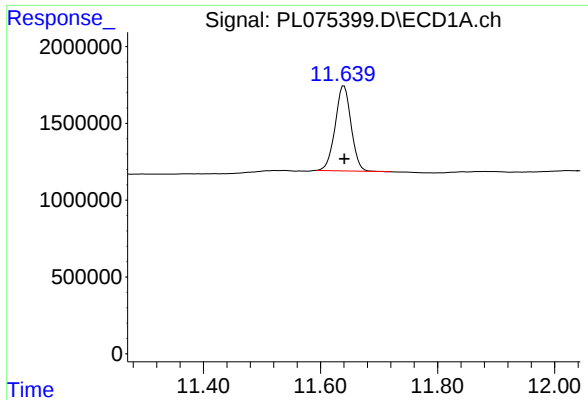
#22 Mirex

R.T.: 10.645 min  
Delta R.T.: 0.000 min  
Response: 25063727  
Conc: 51.70 ng/ml



#22 Mirex

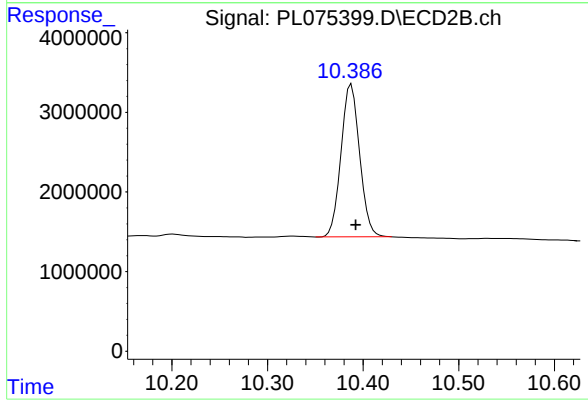
R.T.: 9.482 min  
Delta R.T.: -0.003 min  
Response: 64856476  
Conc: 51.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min  
Delta R.T.: 0.000 min  
Response: 10445978  
Conc: 19.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145179BS



#28 Decachlorobiphenyl

R.T.: 10.388 min  
Delta R.T.: -0.005 min  
Response: 25991091  
Conc: 18.94 ng/ml