

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091621\  
 Data File : PL069884.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2021 13:46  
 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: Sep 16 14:42:04 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... | 4.631  | 5.567  | 20677752 | 63235156 | 50.754 | 51.950 |
| 28)                         | SA Decachlor... | 10.397 | 11.490 | 31643500 | 56243924 | 42.969 | 49.223 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.338  | 6.148  | 28747459 | 88666474 | 52.443 | 52.657 |
| 3)                          | MA gamma-BHC... | 5.761  | 6.544  | 28591232 | 82364202 | 50.082 | 51.023 |
| 4)                          | MA Heptachlor   | 6.171  | 7.194  | 32247746 | 80854463 | 47.560 | 51.431 |
| 5)                          | MB Aldrin       | 6.496  | 7.565  | 29504049 | 73029679 | 49.867 | 48.685 |
| 6)                          | B beta-BHC      | 6.141  | 6.798  | 15742998 | 38411570 | 42.231 | 49.667 |
| 7)                          | B delta-BHC     | 6.402  | 7.066  | 29853477 | 84638095 | 50.573 | 50.811 |
| 8)                          | B Heptachlo...  | 7.072  | 8.032  | 29970451 | 65992954 | 49.075 | 51.445 |
| 9)                          | A Endosulfan I  | 7.475  | 8.438  | 28971727 | 63263059 | 48.868 | 48.898 |
| 10)                         | B gamma-Chl...  | 7.349  | 8.301  | 31453915 | 68121803 | 49.053 | 50.994 |
| 11)                         | B alpha-Chl...  | 7.419  | 8.382  | 31550356 | 67283003 | 48.539 | 49.427 |
| 12)                         | B 4,4'-DDE      | 7.633  | 8.569  | 28075865 | 66412514 | 49.524 | 50.266 |
| 13)                         | MA Dieldrin     | 7.761  | 8.727  | 30366932 | 65601345 | 49.035 | 49.626 |
| 14)                         | MA Endrin       | 8.053  | 8.966  | 28283077 | 55952962 | 47.500 | 49.659 |
| 15)                         | B Endosulfa...  | 8.363  | 9.200  | 28092256 | 54858898 | 48.642 | 48.638 |
| 16)                         | A 4,4'-DDD      | 8.218  | 9.109  | 24740125 | 52102041 | 50.129 | 48.942 |
| 17)                         | MA 4,4'-DDT     | 8.479  | 9.426  | 27878403 | 54773318 | 48.617 | 48.924 |
| 18)                         | B Endrin al...  | 8.551  | 9.335  | 24781770 | 47715733 | 47.468 | 48.410 |
| 19)                         | B Endosulfa...  | 8.782  | 9.572  | 30714566 | 54415447 | 47.587 | 48.321 |
| 20)                         | A Methoxychlor  | 9.073  | 9.912  | 17668742 | 29018059 | 47.096 | 48.074 |
| 21)                         | B Endrin ke...  | 9.301  | 10.071 | 34807048 | 59781645 | 48.257 | 48.494 |
| 22)                         | Mirex           | 9.488  | 10.538 | 30309667 | 43973423 | 46.002 | 47.001 |
| -----                       |                 |        |        |          |          |        |        |

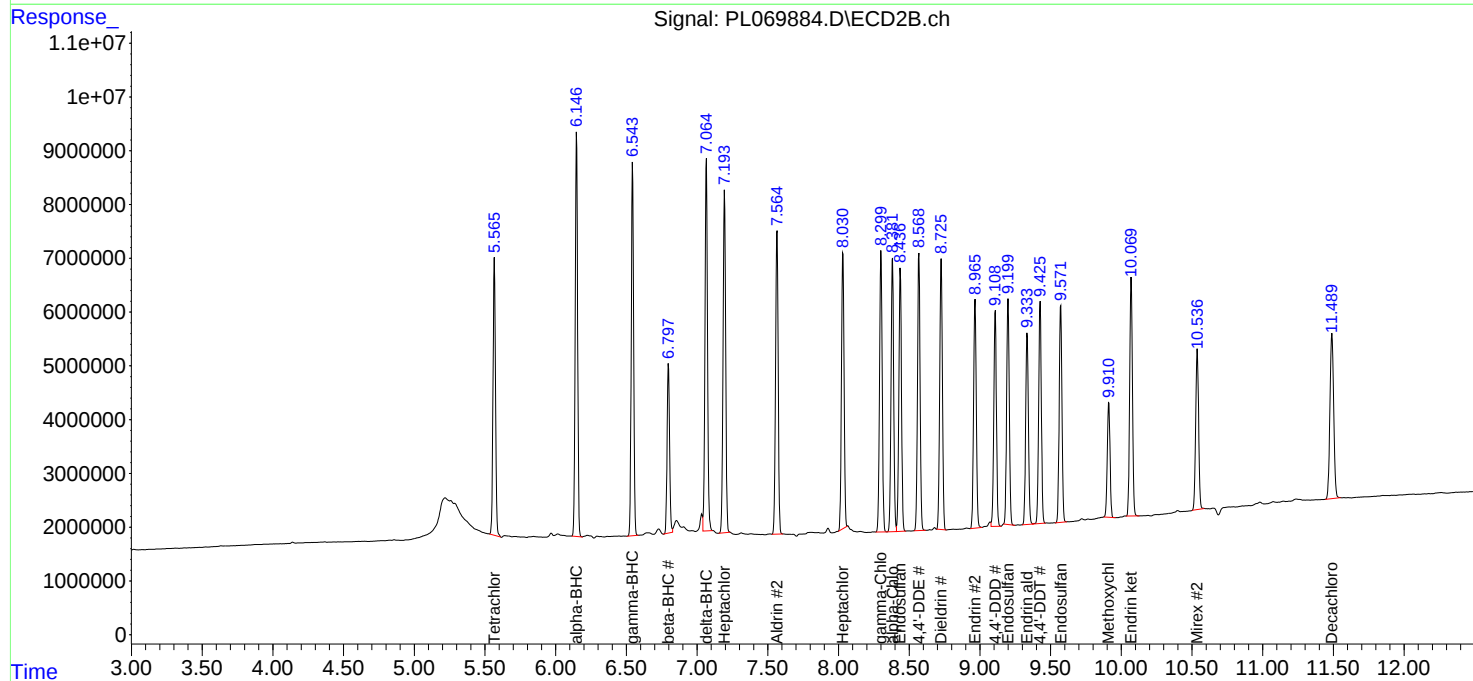
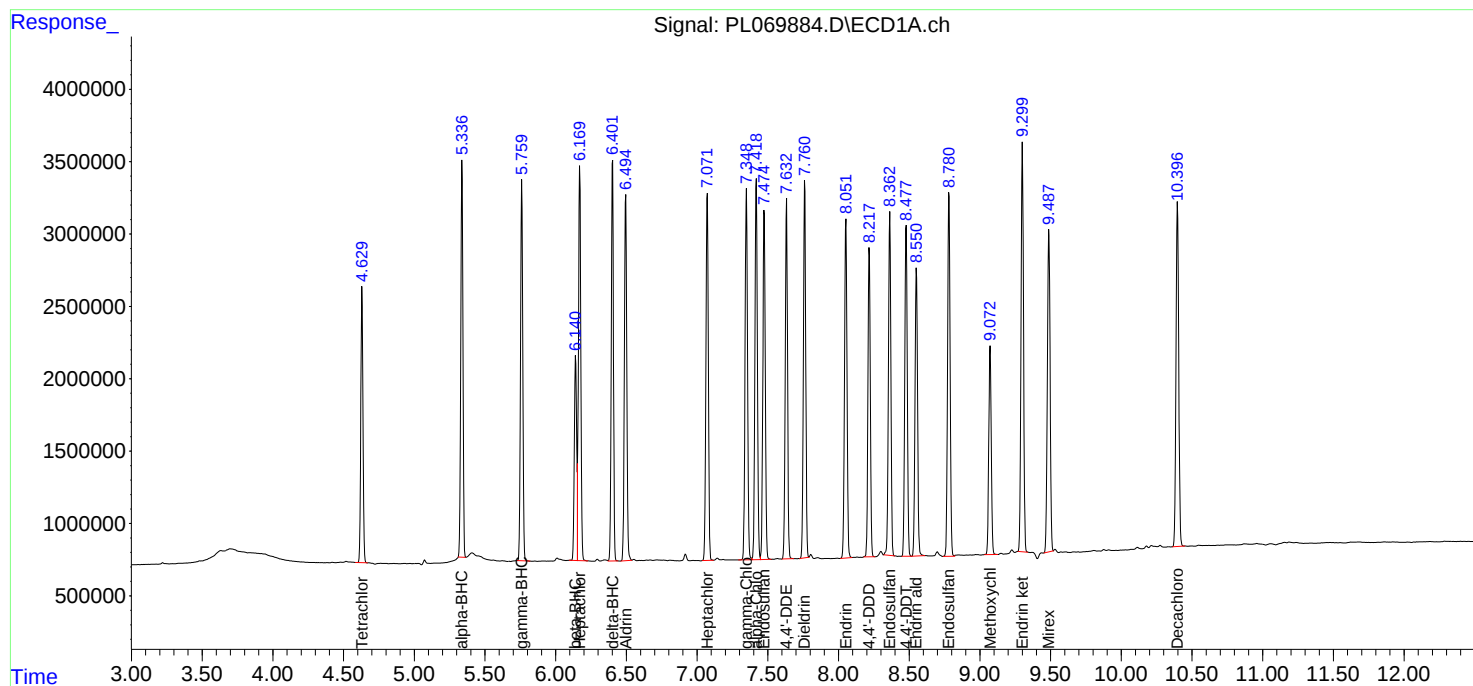
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

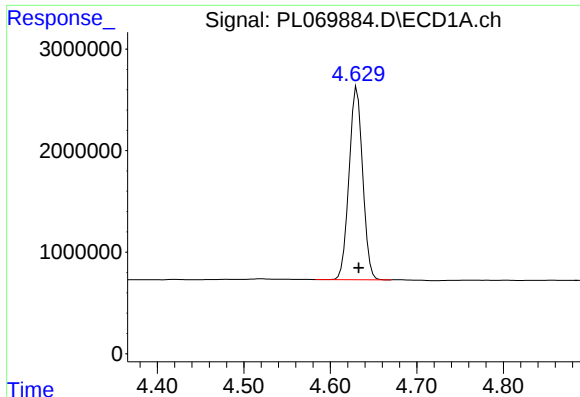
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091621\  
Data File : PL069884.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Sep 2021 13:46  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 14:42:04 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

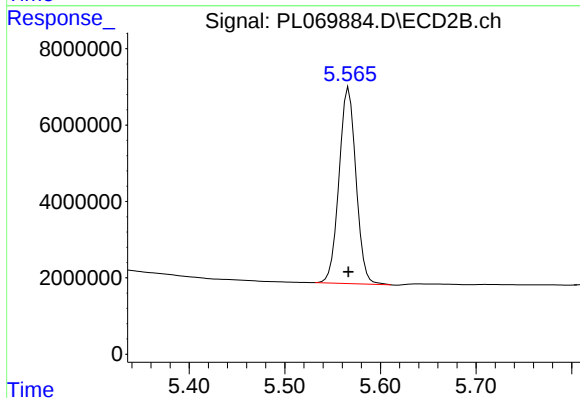




#1 Tetrachloro-m-xylene

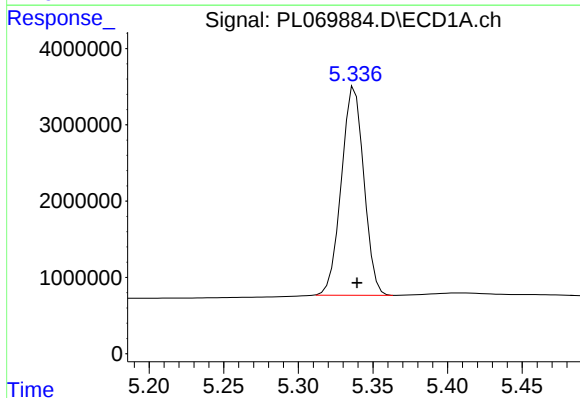
R.T.: 4.631 min  
Delta R.T.: -0.002 min  
Response: 20677752  
Conc: 50.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



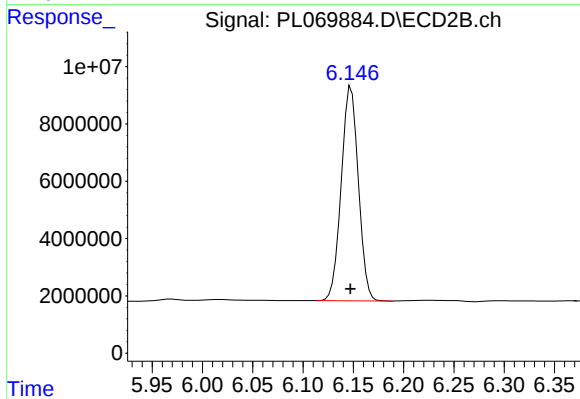
#1 Tetrachloro-m-xylene

R.T.: 5.567 min  
Delta R.T.: 0.000 min  
Response: 63235156  
Conc: 51.95 ng/ml



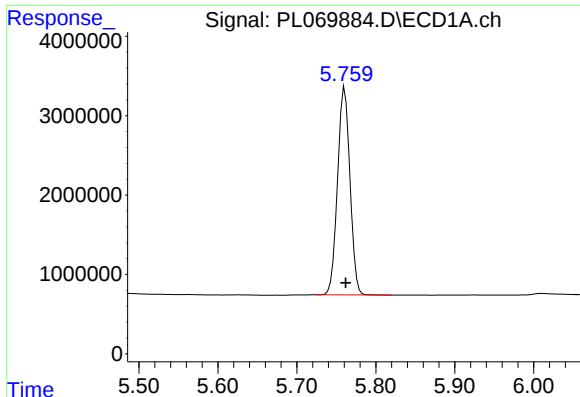
#2 alpha-BHC

R.T.: 5.338 min  
Delta R.T.: -0.001 min  
Response: 28747459  
Conc: 52.44 ng/ml



#2 alpha-BHC

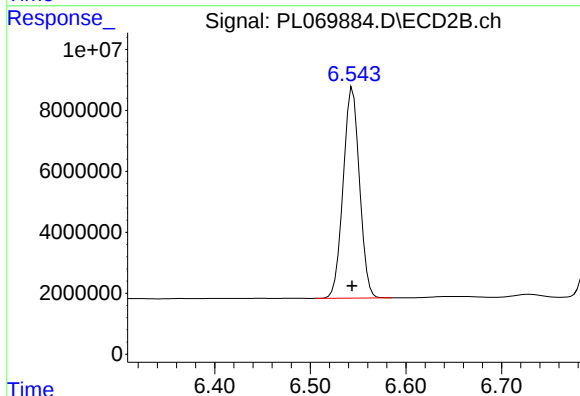
R.T.: 6.148 min  
Delta R.T.: 0.000 min  
Response: 88666474  
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

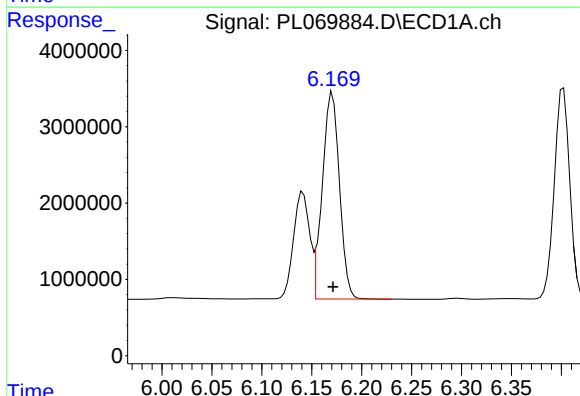
R.T.: 5.761 min  
Delta R.T.: -0.001 min  
Response: 28591232  
Conc: 50.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



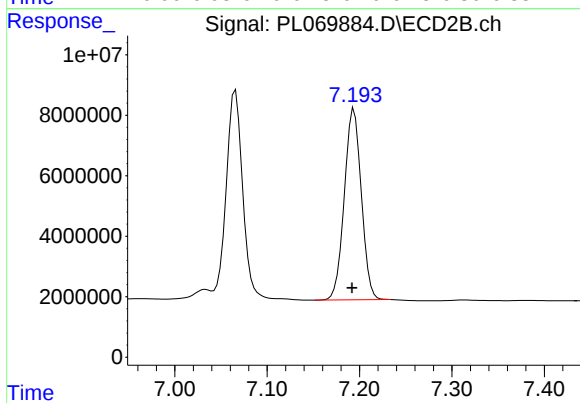
#3 gamma-BHC (Lindane)

R.T.: 6.544 min  
Delta R.T.: 0.000 min  
Response: 82364202  
Conc: 51.02 ng/ml



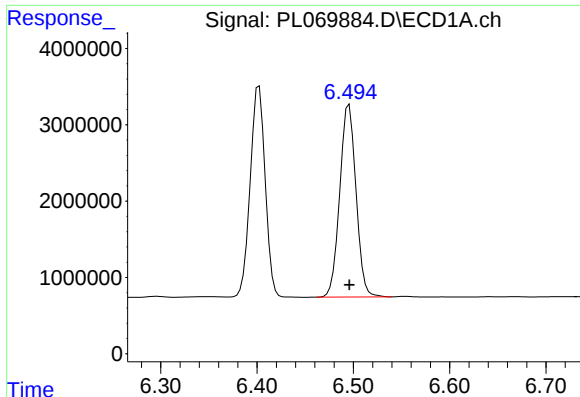
#4 Heptachlor

R.T.: 6.171 min  
Delta R.T.: 0.000 min  
Response: 32247746  
Conc: 47.56 ng/ml



#4 Heptachlor

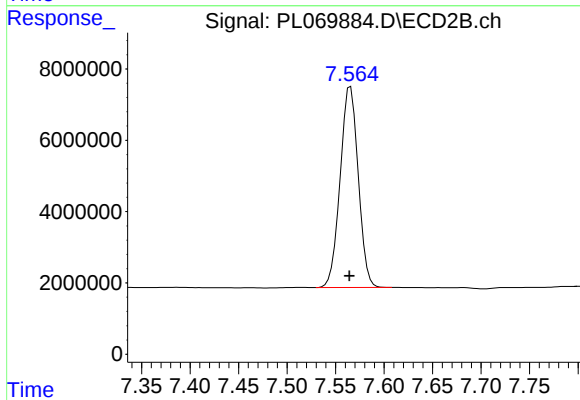
R.T.: 7.194 min  
Delta R.T.: 0.002 min  
Response: 80854463  
Conc: 51.43 ng/ml



#5 Aldrin

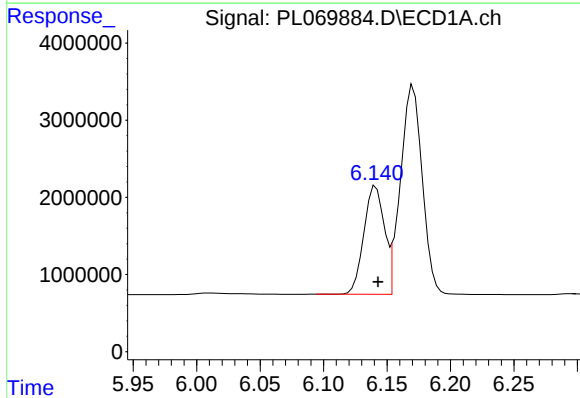
R.T.: 6.496 min  
Delta R.T.: 0.000 min  
Response: 29504049  
Conc: 49.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



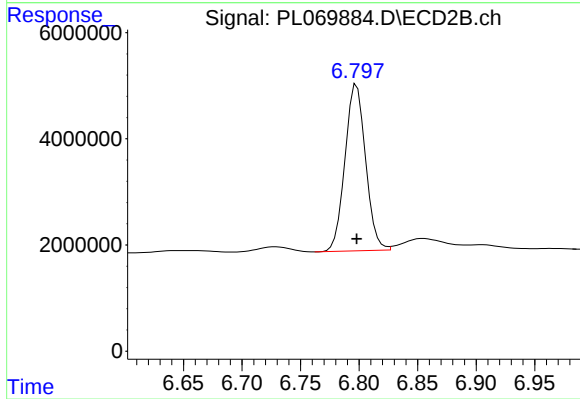
#5 Aldrin

R.T.: 7.565 min  
Delta R.T.: 0.001 min  
Response: 73029679  
Conc: 48.68 ng/ml



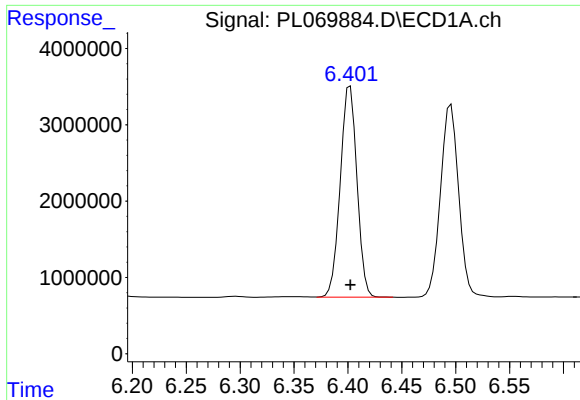
#6 beta-BHC

R.T.: 6.141 min  
Delta R.T.: -0.002 min  
Response: 15742998  
Conc: 42.23 ng/ml



#6 beta-BHC

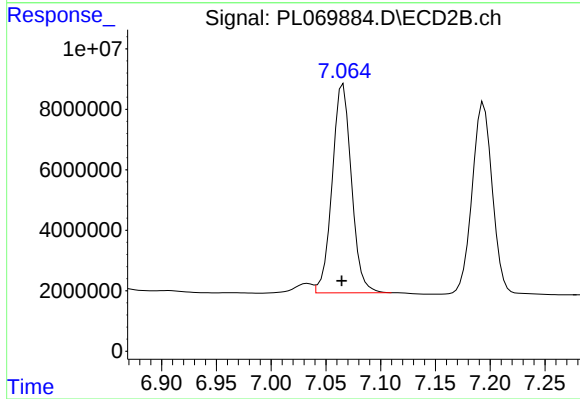
R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 38411570  
Conc: 49.67 ng/ml



#7 delta-BHC

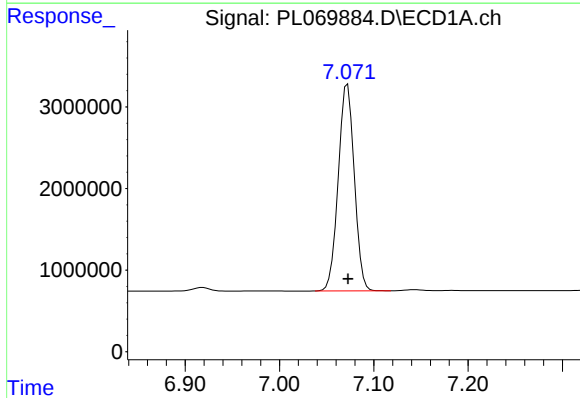
R.T.: 6.402 min  
Delta R.T.: 0.000 min  
Response: 29853477  
Conc: 50.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



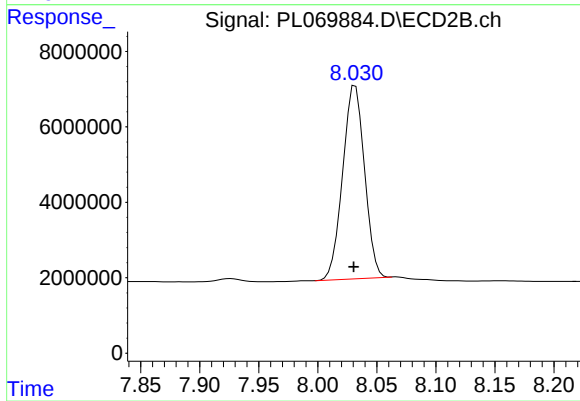
#7 delta-BHC

R.T.: 7.066 min  
Delta R.T.: 0.001 min  
Response: 84638095  
Conc: 50.81 ng/ml



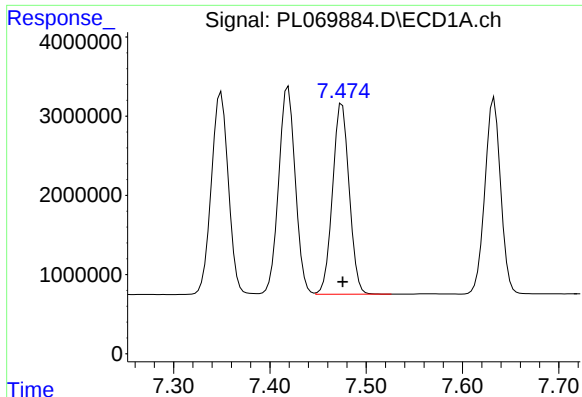
#8 Heptachlor epoxide

R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 29970451  
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

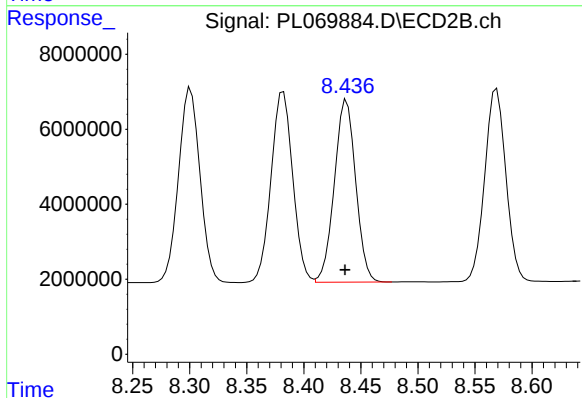
R.T.: 8.032 min  
Delta R.T.: 0.001 min  
Response: 65992954  
Conc: 51.44 ng/ml



#9 Endosulfan I

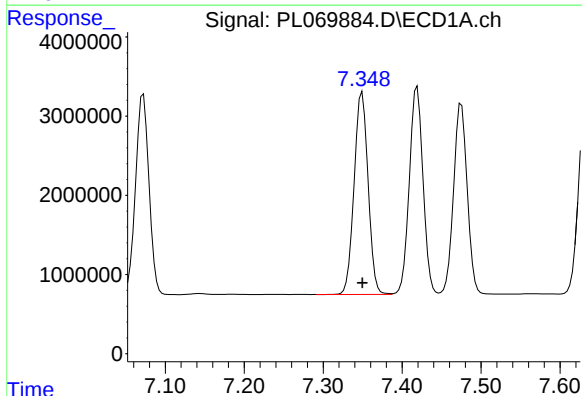
R.T.: 7.475 min  
Delta R.T.: 0.000 min  
Response: 28971727  
Conc: 48.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



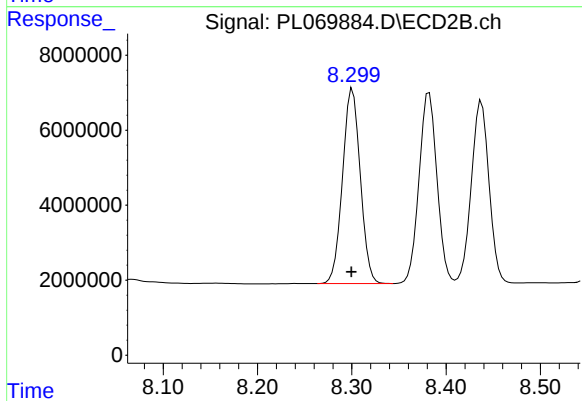
#9 Endosulfan I

R.T.: 8.438 min  
Delta R.T.: 0.001 min  
Response: 63263059  
Conc: 48.90 ng/ml



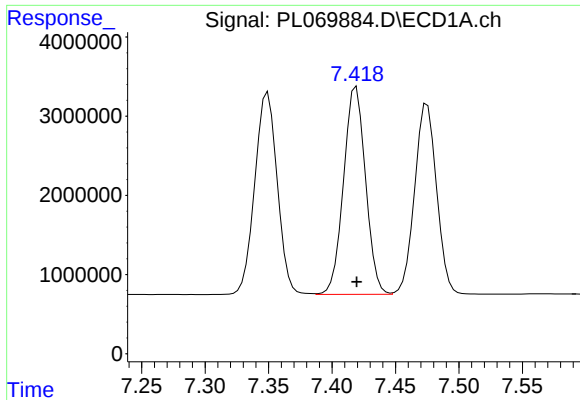
#10 gamma-Chlordane

R.T.: 7.349 min  
Delta R.T.: 0.000 min  
Response: 31453915  
Conc: 49.05 ng/ml



#10 gamma-Chlordane

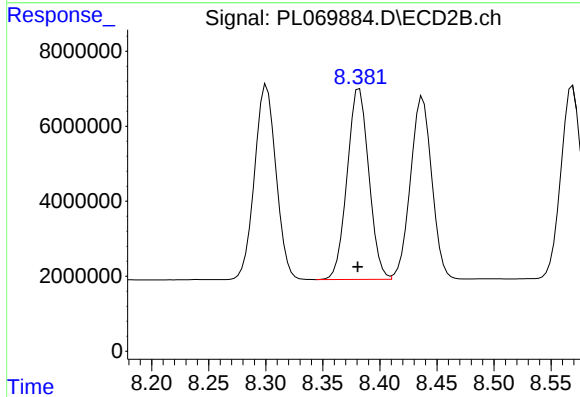
R.T.: 8.301 min  
Delta R.T.: 0.001 min  
Response: 68121803  
Conc: 50.99 ng/ml



#11 alpha-Chlordane

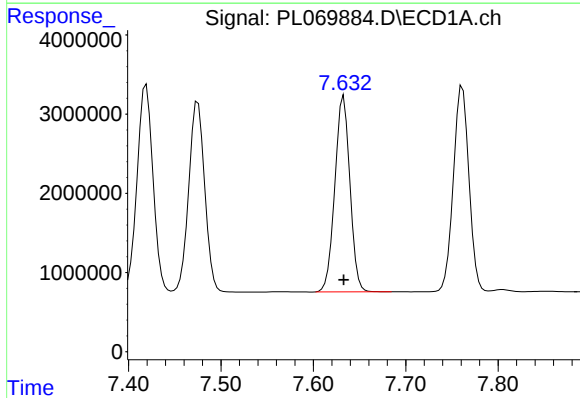
R.T.: 7.419 min  
Delta R.T.: 0.000 min  
Response: 31550356  
Conc: 48.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



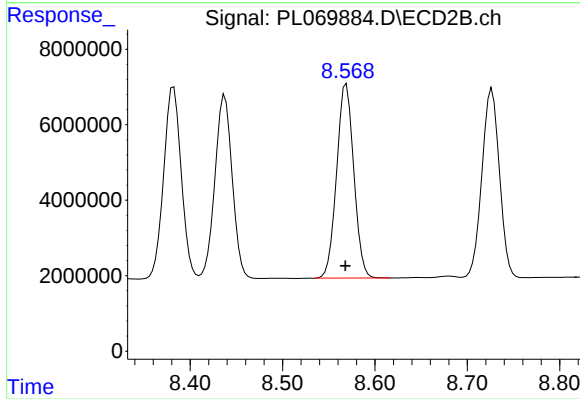
#11 alpha-Chlordane

R.T.: 8.382 min  
Delta R.T.: 0.001 min  
Response: 67283003  
Conc: 49.43 ng/ml



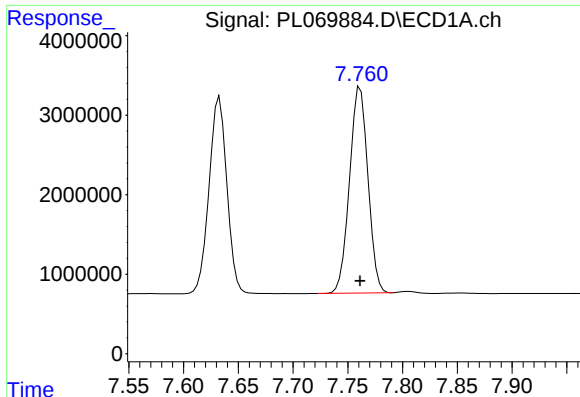
#12 4,4'-DDE

R.T.: 7.633 min  
Delta R.T.: 0.000 min  
Response: 28075865  
Conc: 49.52 ng/ml



#12 4,4'-DDE

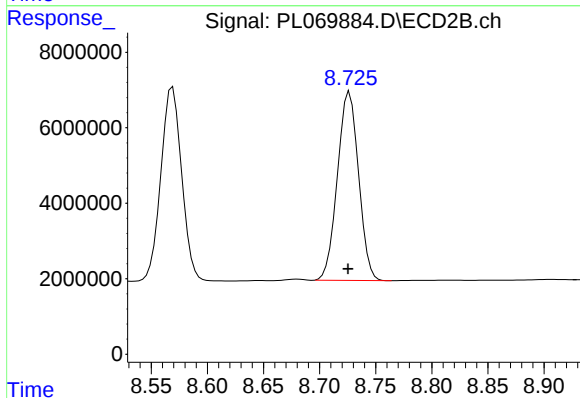
R.T.: 8.569 min  
Delta R.T.: 0.000 min  
Response: 66412514  
Conc: 50.27 ng/ml



#13 Dieldrin

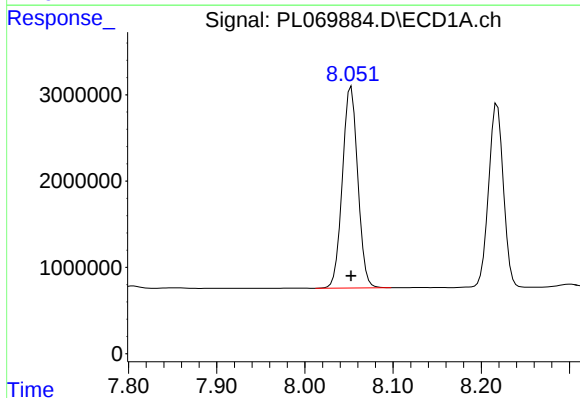
R.T.: 7.761 min  
Delta R.T.: 0.000 min  
Response: 30366932  
Conc: 49.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



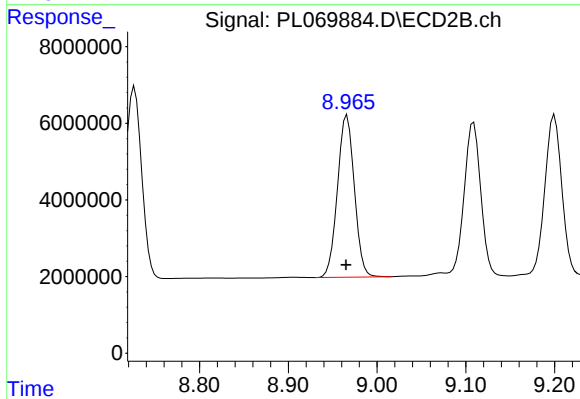
#13 Dieldrin

R.T.: 8.727 min  
Delta R.T.: 0.001 min  
Response: 65601345  
Conc: 49.63 ng/ml



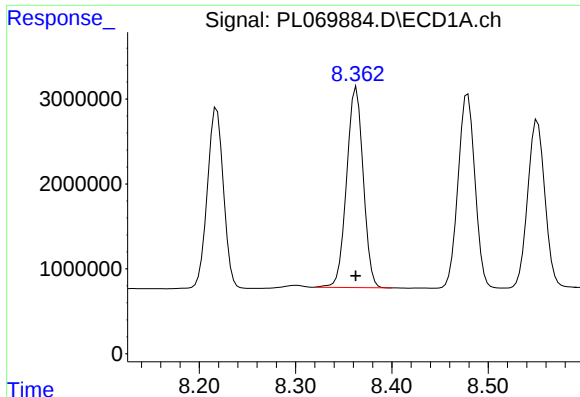
#14 Endrin

R.T.: 8.053 min  
Delta R.T.: 0.000 min  
Response: 28283077  
Conc: 47.50 ng/ml



#14 Endrin

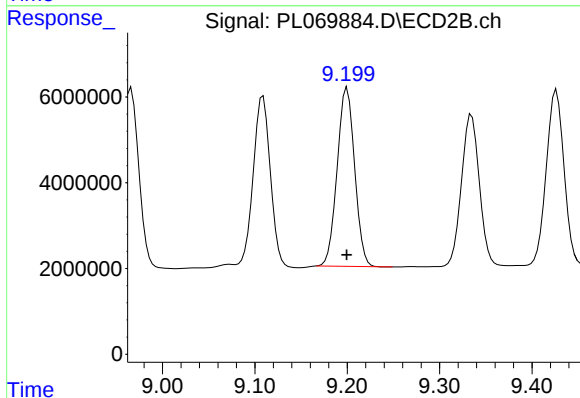
R.T.: 8.966 min  
Delta R.T.: 0.001 min  
Response: 55952962  
Conc: 49.66 ng/ml



#15 Endosulfan II

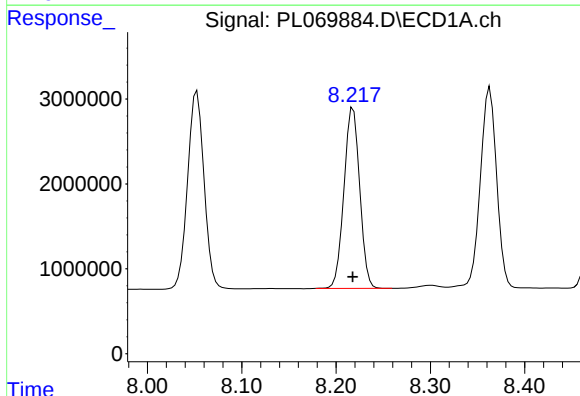
R.T.: 8.363 min  
Delta R.T.: 0.000 min  
Response: 28092256  
Conc: 48.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



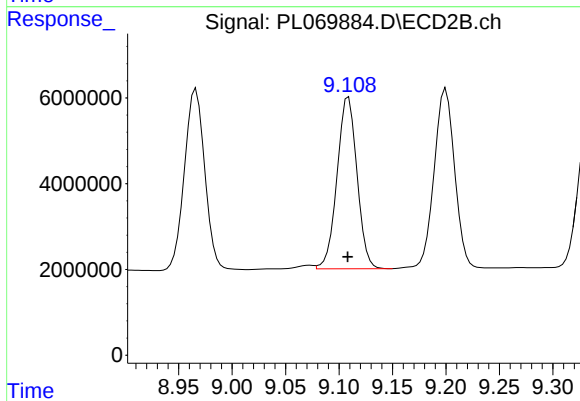
#15 Endosulfan II

R.T.: 9.200 min  
Delta R.T.: 0.000 min  
Response: 54858898  
Conc: 48.64 ng/ml



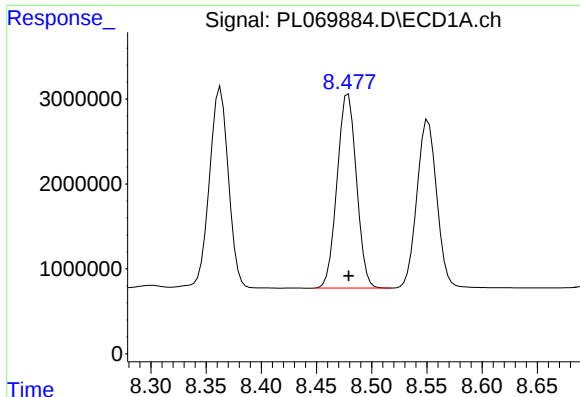
#16 4,4'-DDD

R.T.: 8.218 min  
Delta R.T.: 0.000 min  
Response: 24740125  
Conc: 50.13 ng/ml



#16 4,4'-DDD

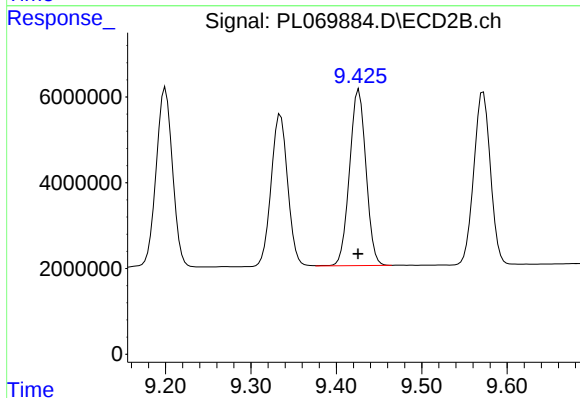
R.T.: 9.109 min  
Delta R.T.: 0.000 min  
Response: 52102041  
Conc: 48.94 ng/ml



#17 4,4'-DDT

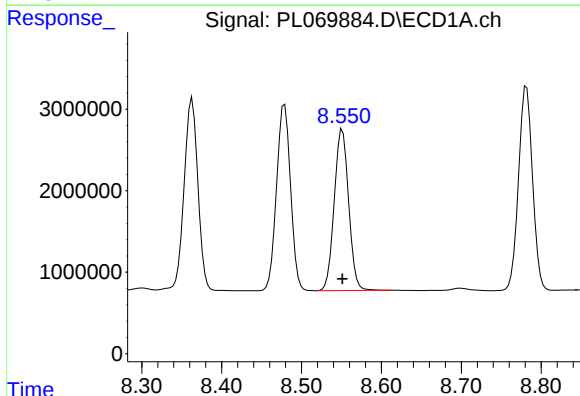
R.T.: 8.479 min  
Delta R.T.: 0.000 min  
Response: 27878403  
Conc: 48.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



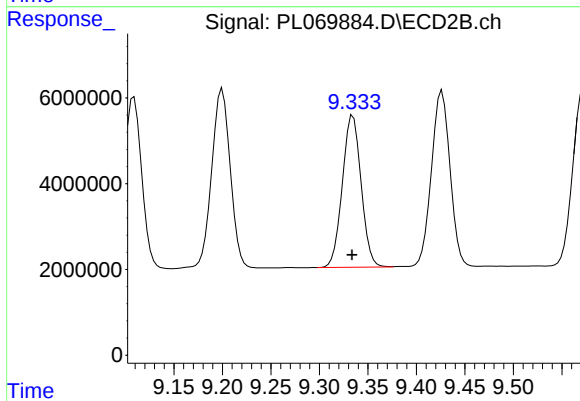
#17 4,4'-DDT

R.T.: 9.426 min  
Delta R.T.: 0.000 min  
Response: 54773318  
Conc: 48.92 ng/ml



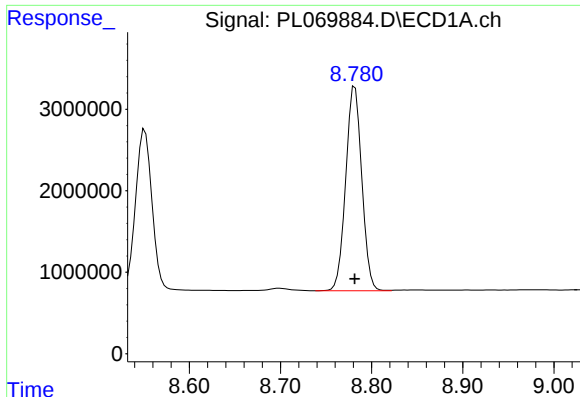
#18 Endrin aldehyde

R.T.: 8.551 min  
Delta R.T.: 0.000 min  
Response: 24781770  
Conc: 47.47 ng/ml



#18 Endrin aldehyde

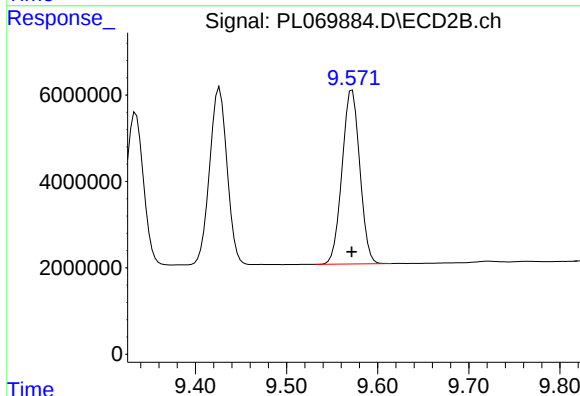
R.T.: 9.335 min  
Delta R.T.: 0.000 min  
Response: 47715733  
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

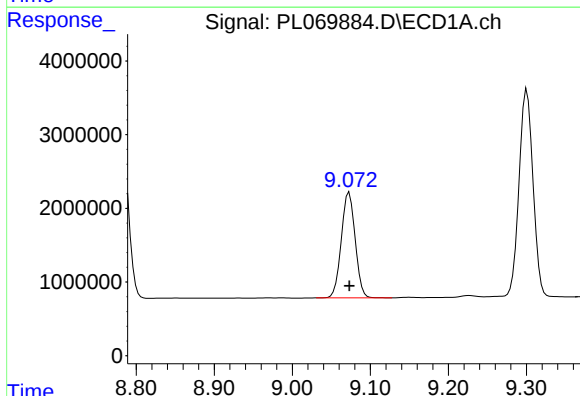
R.T.: 8.782 min  
Delta R.T.: 0.000 min  
Response: 30714566  
Conc: 47.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



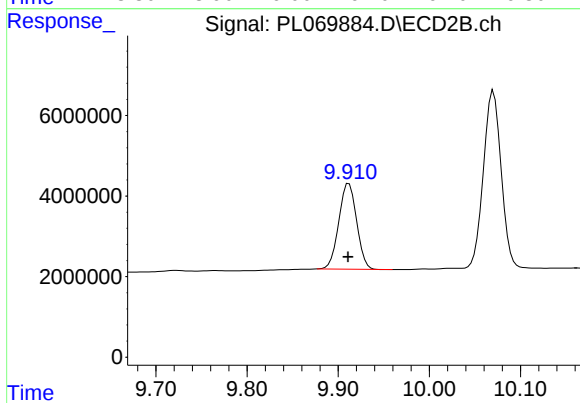
#19 Endosulfan Sulfate

R.T.: 9.572 min  
Delta R.T.: 0.000 min  
Response: 54415447  
Conc: 48.32 ng/ml



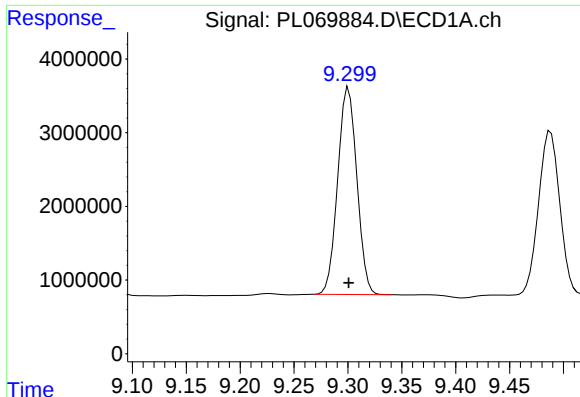
#20 Methoxychlor

R.T.: 9.073 min  
Delta R.T.: 0.000 min  
Response: 17668742  
Conc: 47.10 ng/ml



#20 Methoxychlor

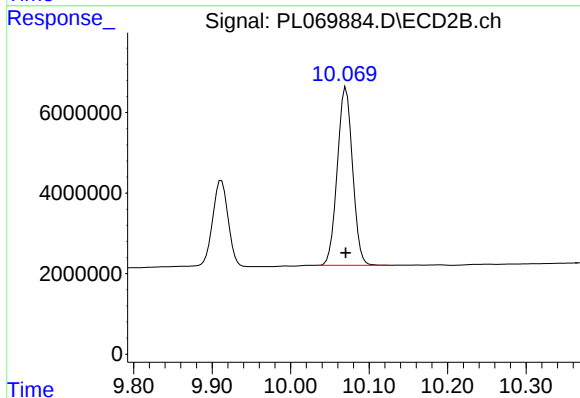
R.T.: 9.912 min  
Delta R.T.: 0.001 min  
Response: 29018059  
Conc: 48.07 ng/ml



#21 Endrin ketone

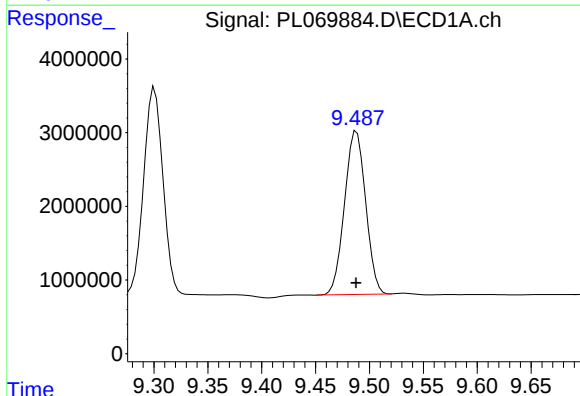
R.T.: 9.301 min  
Delta R.T.: 0.000 min  
Response: 34807048  
Conc: 48.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



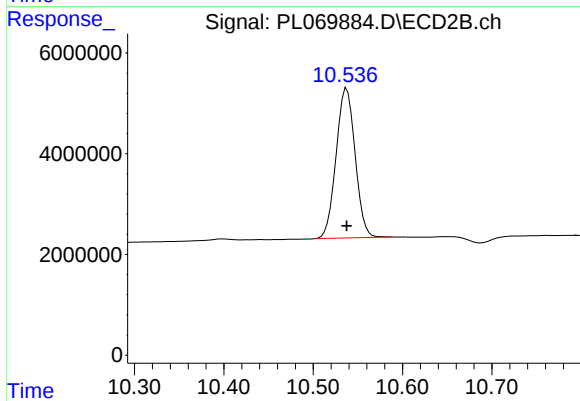
#21 Endrin ketone

R.T.: 10.071 min  
Delta R.T.: 0.000 min  
Response: 59781645  
Conc: 48.49 ng/ml



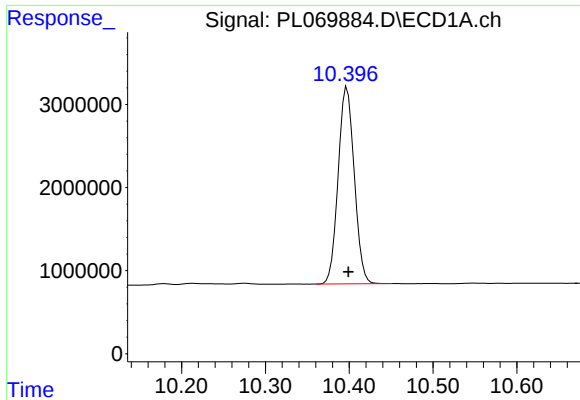
#22 Mirex

R.T.: 9.488 min  
Delta R.T.: 0.000 min  
Response: 30309667  
Conc: 46.00 ng/ml



#22 Mirex

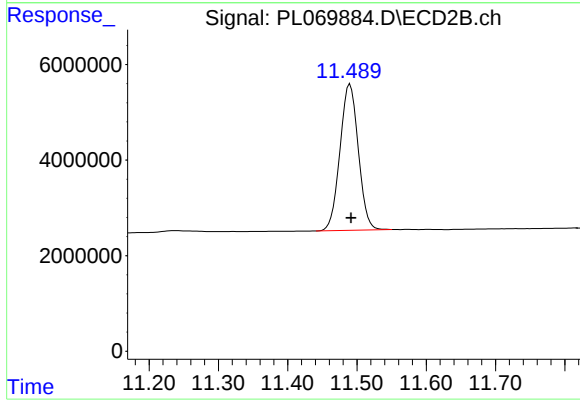
R.T.: 10.538 min  
Delta R.T.: 0.000 min  
Response: 43973423  
Conc: 47.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min  
Delta R.T.: -0.002 min  
Response: 31643500  
Conc: 42.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.490 min  
Delta R.T.: -0.001 min  
Response: 56243924  
Conc: 49.22 ng/ml