

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072221\  
 Data File : PL068392.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2021 18:02  
 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: Jul 23 02:17:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 11:44:21 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... | 4.643  | 5.570  | 23095702 | 53481272 | 53.813 | 52.411 |
| 2)                          | SA Decachlor... | 10.419 | 11.491 | 25128183 | 42026548 | 44.679 | 47.115 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.350  | 6.149  | 31875243 | 72426009 | 54.451 | 53.269 |
| 3)                          | MA gamma-BHC... | 5.773  | 6.545  | 30990133 | 67505117 | 54.518 | 52.321 |
| 4)                          | MA Heptachlor   | 6.185  | 7.195  | 32936272 | 65755350 | 54.036 | 50.452 |
| 5)                          | MB Aldrin       | 6.511  | 7.566  | 30390753 | 59003602 | 54.081 | 49.730 |
| 6)                          | B beta-BHC      | 6.152  | 6.797  | 15550367 | 33207743 | 53.142 | 47.006 |
| 7)                          | B delta-BHC     | 6.414  | 7.065  | 30686159 | 63851107 | 54.922 | 52.115 |
| 8)                          | B Heptachlo...  | 7.087  | 8.032  | 29337805 | 55274509 | 52.808 | 48.889 |
| 9)                          | A Endosulfan I  | 7.491  | 8.438  | 27304829 | 48194347 | 51.687 | 46.809 |
| 10)                         | B gamma-Chl...  | 7.365  | 8.301  | 29675701 | 53157977 | 51.721 | 47.201 |
| 11)                         | B alpha-Chl...  | 7.435  | 8.383  | 29701465 | 52518790 | 51.714 | 46.695 |
| 12)                         | B 4,4'-DDE      | 7.649  | 8.569  | 26380183 | 47684698 | 52.350 | 46.270 |
| 13)                         | MA Dieldrin     | 7.777  | 8.727  | 28090695 | 48556118 | 52.186 | 45.780 |
| 14)                         | MA Endrin       | 8.068  | 8.966  | 26449269 | 40994134 | 52.889 | 45.846 |
| 15)                         | B Endosulfa...  | 8.378  | 9.199  | 24646282 | 40485937 | 49.921 | 44.667 |
| 16)                         | A 4,4'-DDD      | 8.235  | 9.108  | 23066375 | 38532303 | 51.639 | 45.253 |
| 17)                         | MA 4,4'-DDT     | 8.496  | 9.426  | 25323120 | 42073584 | 50.485 | 44.577 |
| 18)                         | B Endrin al...  | 8.567  | 9.333  | 19949888 | 32660291 | 50.361 | 45.316 |
| 19)                         | B Endosulfa...  | 8.798  | 9.571  | 25720532 | 40565801 | 48.948 | 45.049 |
| 20)                         | A Methoxychlor  | 9.091  | 9.911  | 15239576 | 22353920 | 48.719 | 44.001 |
| 21)                         | B Endrin ke...  | 9.317  | 10.069 | 28307910 | 44620624 | 47.808 | 44.740 |
| 22)                         | Mirex           | 9.507  | 10.537 | 24192849 | 34549189 | 48.991 | 44.658 |
| -----                       |                 |        |        |          |          |        |        |

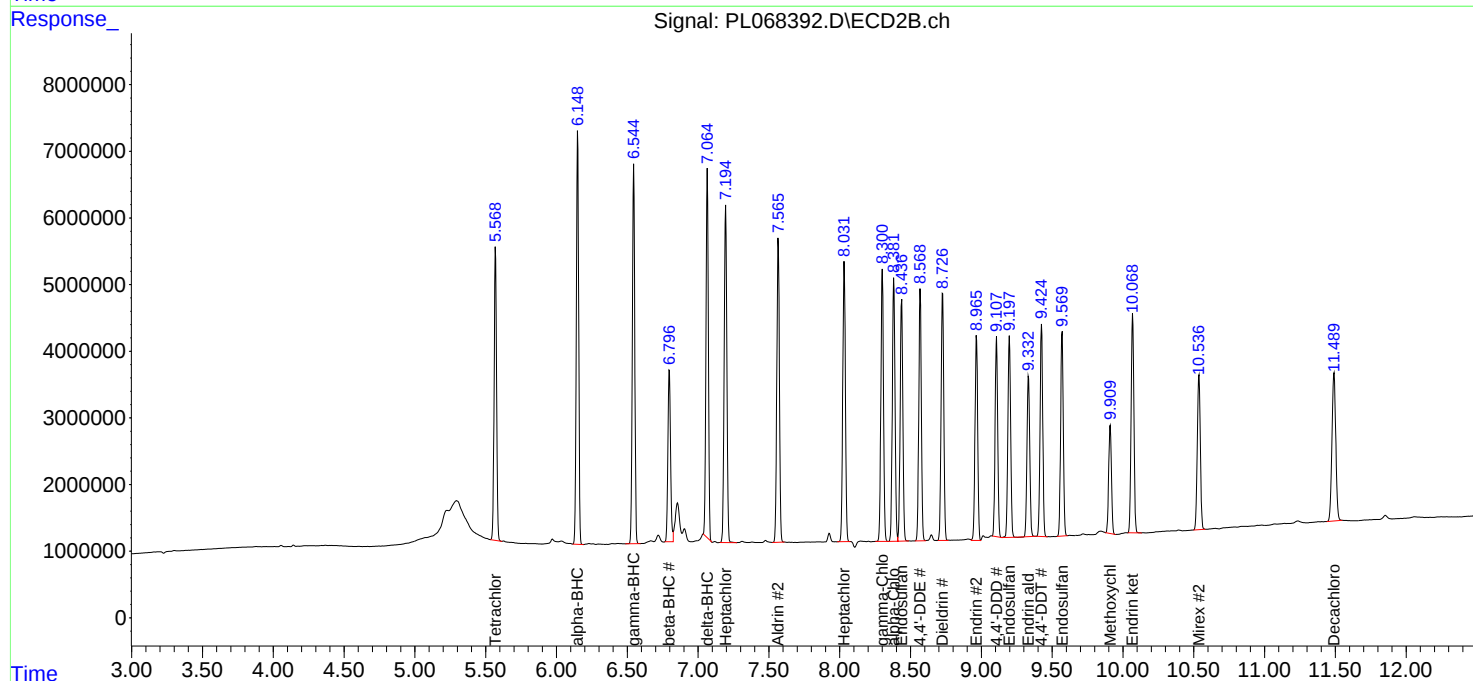
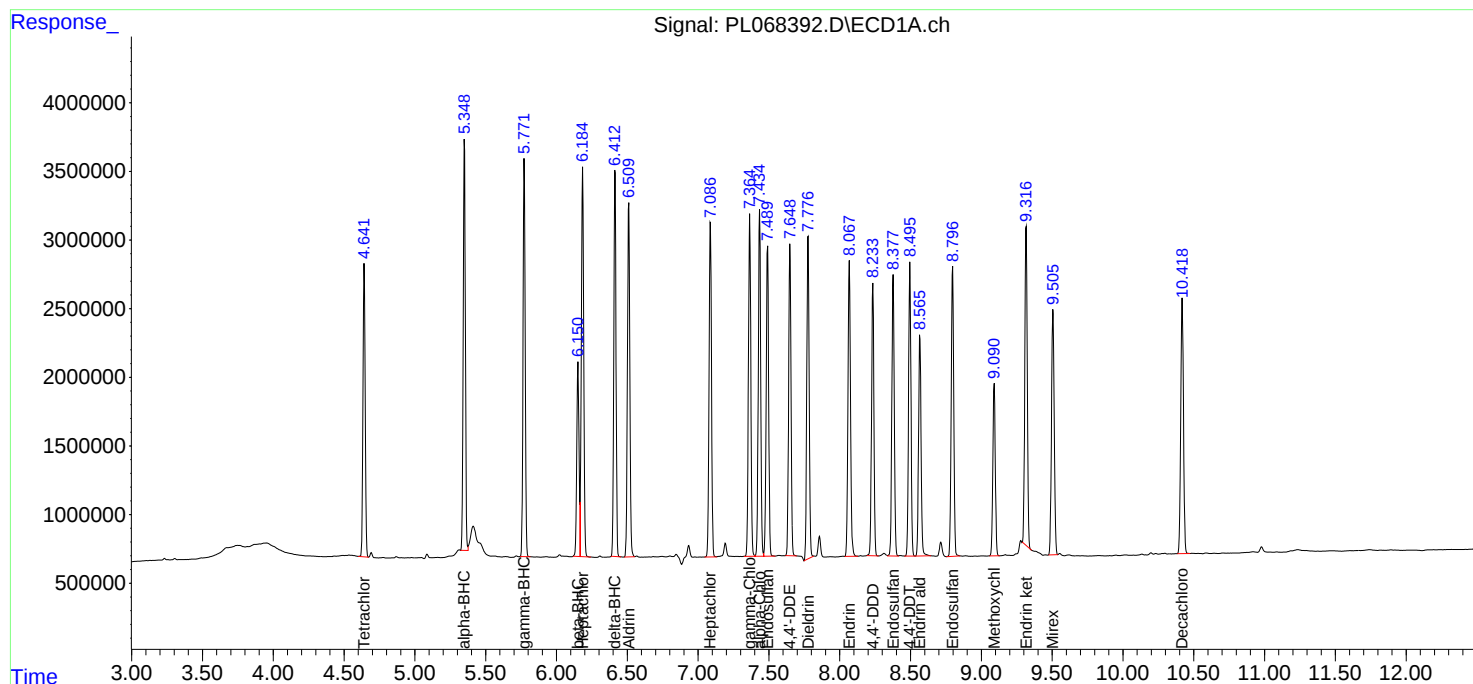
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

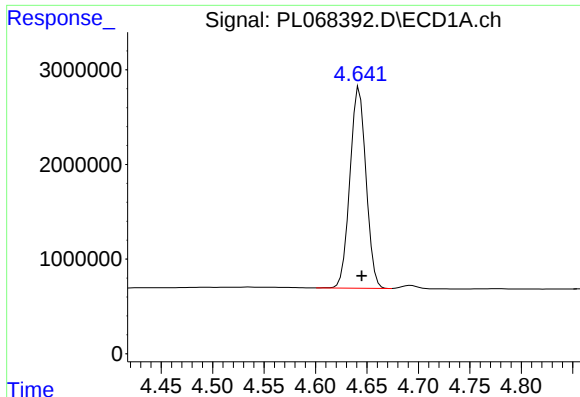
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072221\  
Data File : PL068392.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2021 18:02  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 02:17:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 20 11:44:21 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

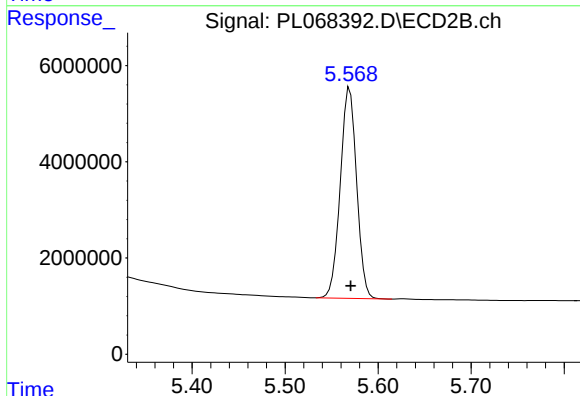




#1 Tetrachloro-m-xylene

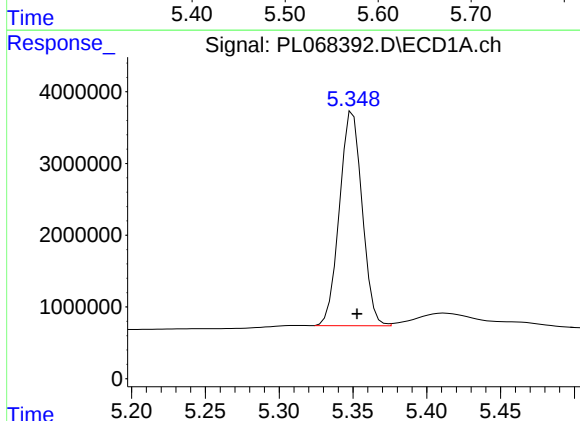
R.T.: 4.643 min  
Delta R.T.: -0.002 min  
Response: 23095702  
Conc: 53.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



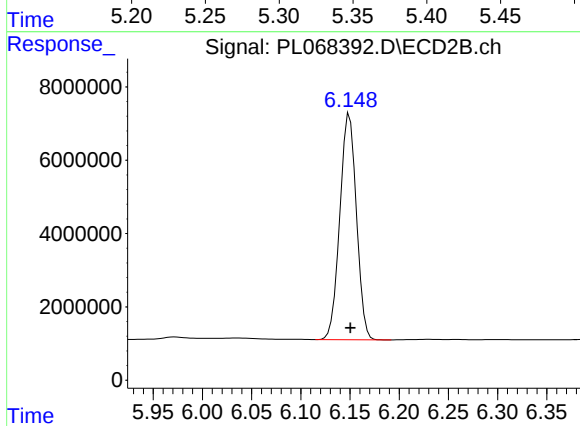
#1 Tetrachloro-m-xylene

R.T.: 5.570 min  
Delta R.T.: -0.001 min  
Response: 53481272  
Conc: 52.41 ng/ml



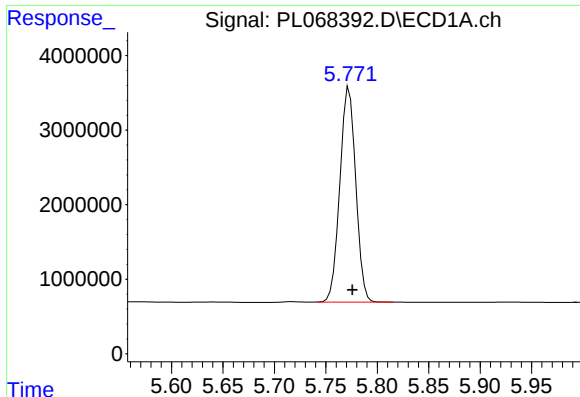
#2 alpha-BHC

R.T.: 5.350 min  
Delta R.T.: -0.003 min  
Response: 31875243  
Conc: 54.45 ng/ml



#2 alpha-BHC

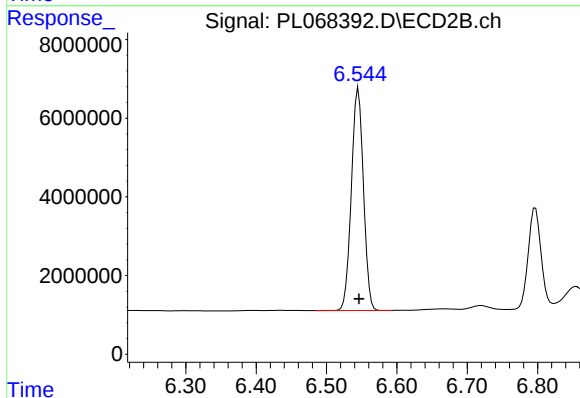
R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 72426009  
Conc: 53.27 ng/ml



#3 gamma-BHC (Lindane)

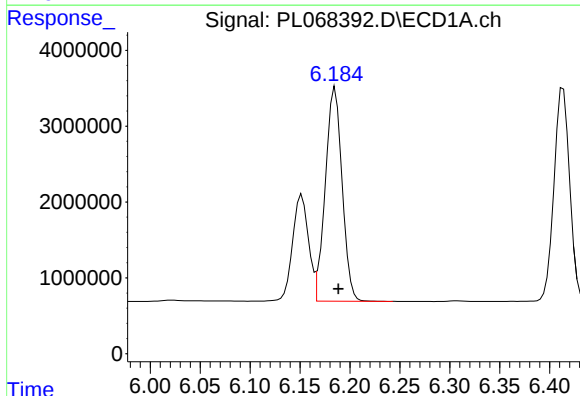
R.T.: 5.773 min  
Delta R.T.: -0.003 min  
Response: 30990133  
Conc: 54.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



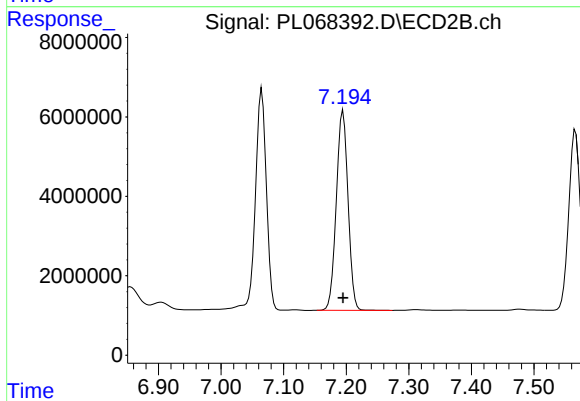
#3 gamma-BHC (Lindane)

R.T.: 6.545 min  
Delta R.T.: -0.001 min  
Response: 67505117  
Conc: 52.32 ng/ml



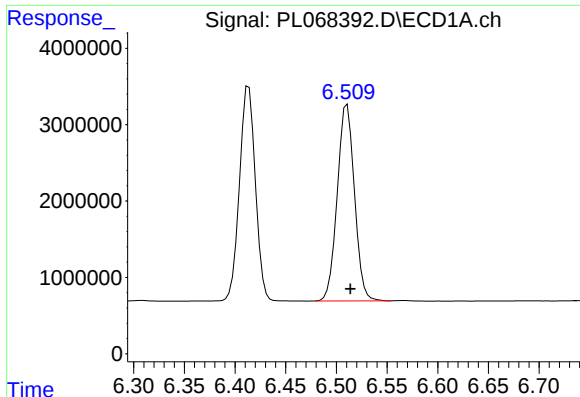
#4 Heptachlor

R.T.: 6.185 min  
Delta R.T.: -0.003 min  
Response: 32936272  
Conc: 54.04 ng/ml



#4 Heptachlor

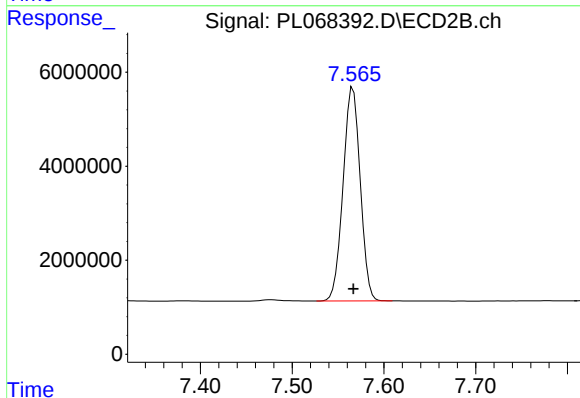
R.T.: 7.195 min  
Delta R.T.: 0.000 min  
Response: 65755350  
Conc: 50.45 ng/ml



#5 Aldrin

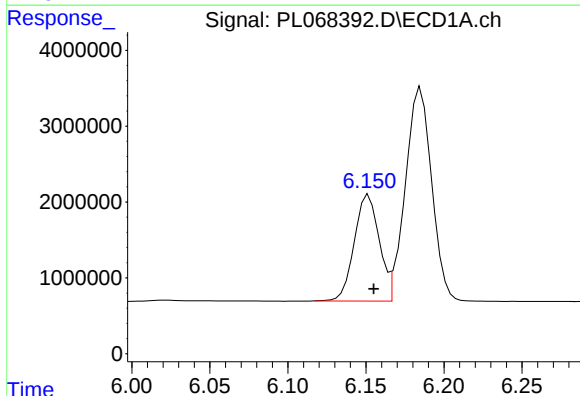
R.T.: 6.511 min  
Delta R.T.: -0.003 min  
Response: 30390753  
Conc: 54.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



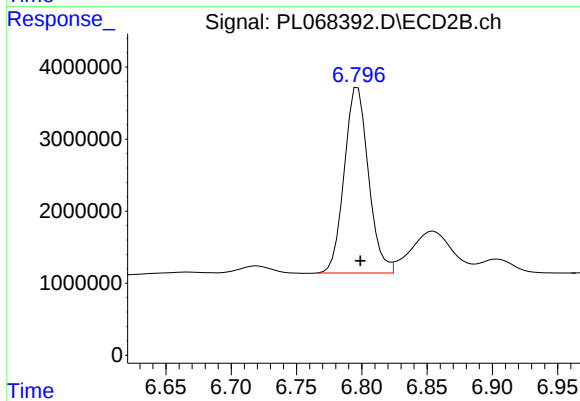
#5 Aldrin

R.T.: 7.566 min  
Delta R.T.: 0.000 min  
Response: 59003602  
Conc: 49.73 ng/ml



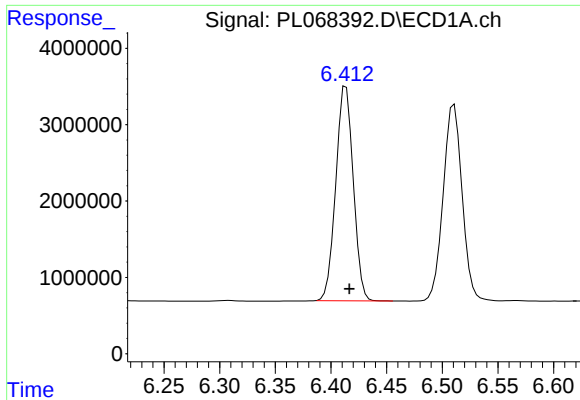
#6 beta-BHC

R.T.: 6.152 min  
Delta R.T.: -0.003 min  
Response: 15550367  
Conc: 53.14 ng/ml



#6 beta-BHC

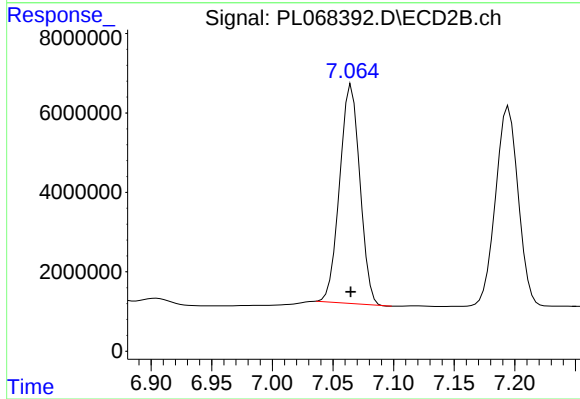
R.T.: 6.797 min  
Delta R.T.: -0.002 min  
Response: 33207743  
Conc: 47.01 ng/ml



#7 delta-BHC

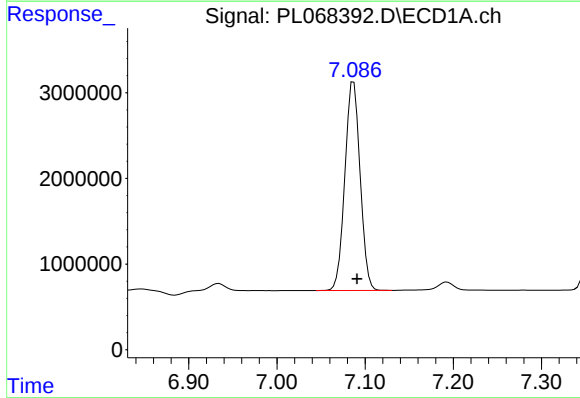
R.T.: 6.414 min  
Delta R.T.: -0.003 min  
Response: 30686159  
Conc: 54.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



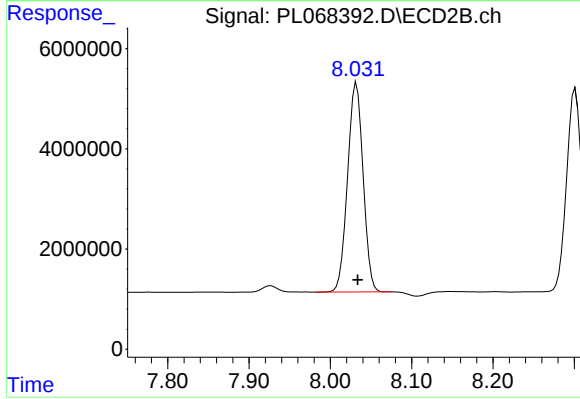
#7 delta-BHC

R.T.: 7.065 min  
Delta R.T.: 0.000 min  
Response: 63851107  
Conc: 52.11 ng/ml



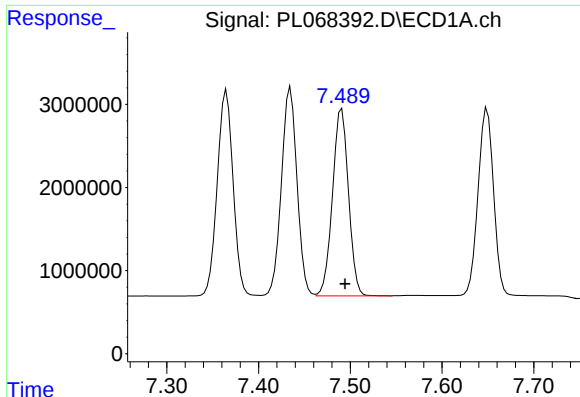
#8 Heptachlor epoxide

R.T.: 7.087 min  
Delta R.T.: -0.004 min  
Response: 29337805  
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

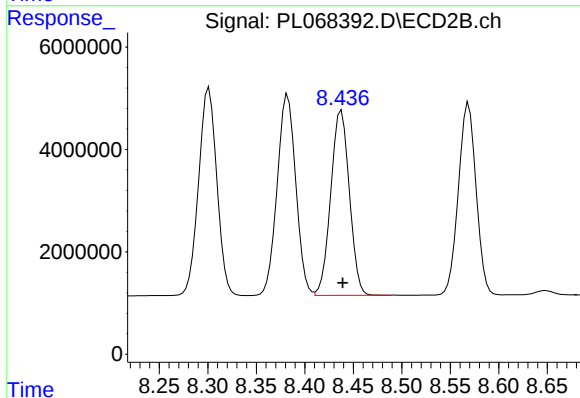
R.T.: 8.032 min  
Delta R.T.: -0.002 min  
Response: 55274509  
Conc: 48.89 ng/ml



#9 Endosulfan I

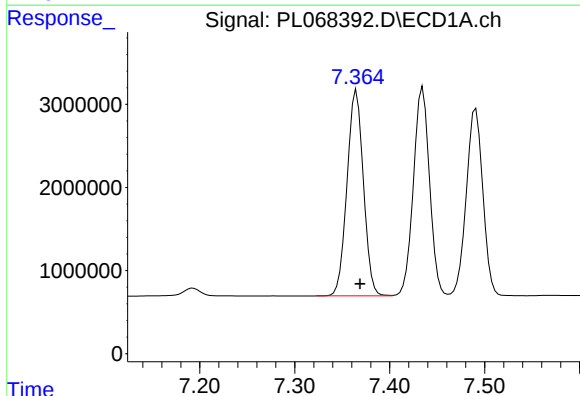
R.T.: 7.491 min  
Delta R.T.: -0.004 min  
Response: 27304829  
Conc: 51.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



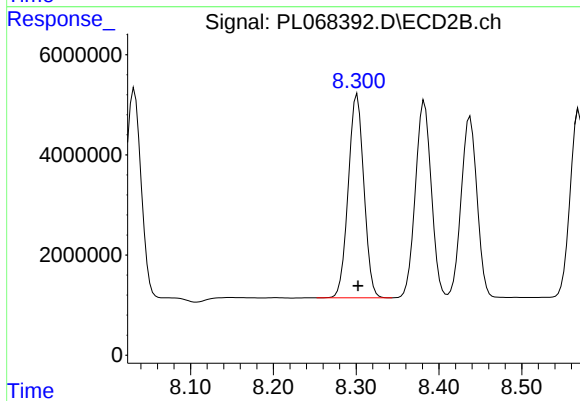
#9 Endosulfan I

R.T.: 8.438 min  
Delta R.T.: -0.001 min  
Response: 48194347  
Conc: 46.81 ng/ml



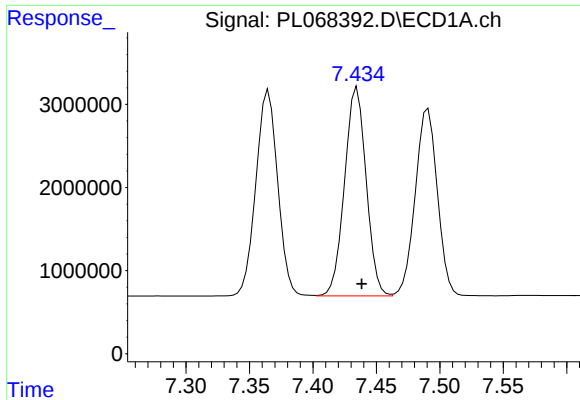
#10 gamma-Chlordane

R.T.: 7.365 min  
Delta R.T.: -0.004 min  
Response: 29675701  
Conc: 51.72 ng/ml



#10 gamma-Chlordane

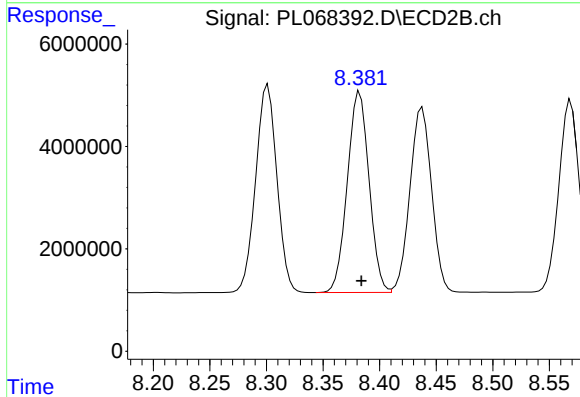
R.T.: 8.301 min  
Delta R.T.: -0.001 min  
Response: 53157977  
Conc: 47.20 ng/ml



#11 alpha-Chlordane

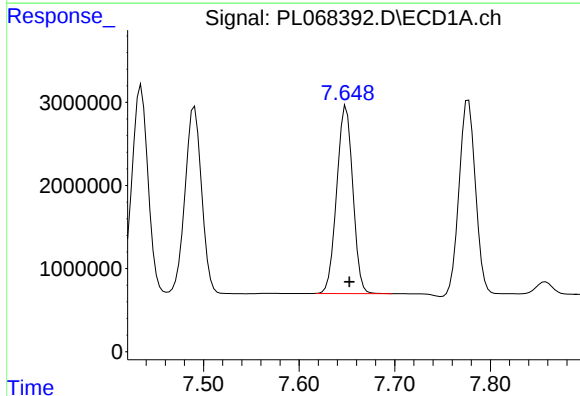
R.T.: 7.435 min  
Delta R.T.: -0.004 min  
Response: 29701465  
Conc: 51.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



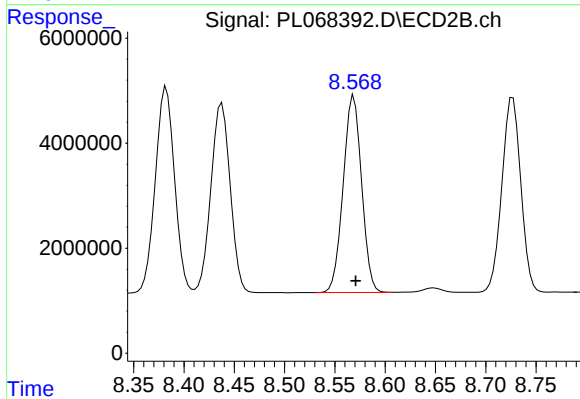
#11 alpha-Chlordane

R.T.: 8.383 min  
Delta R.T.: -0.001 min  
Response: 52518790  
Conc: 46.70 ng/ml



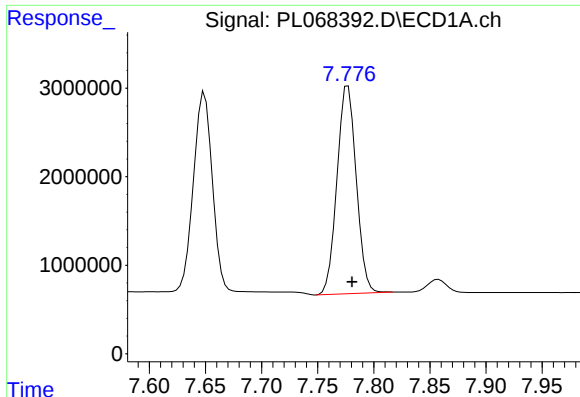
#12 4,4'-DDE

R.T.: 7.649 min  
Delta R.T.: -0.003 min  
Response: 26380183  
Conc: 52.35 ng/ml



#12 4,4'-DDE

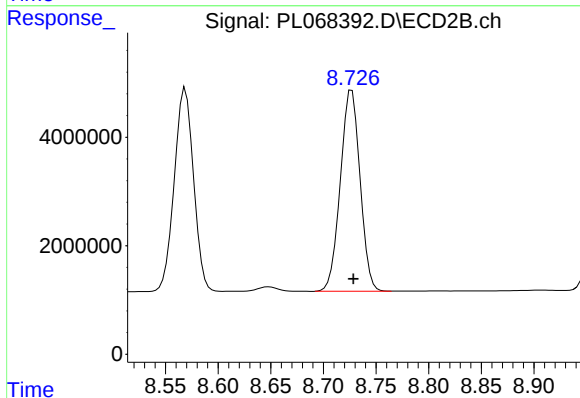
R.T.: 8.569 min  
Delta R.T.: -0.002 min  
Response: 47684698  
Conc: 46.27 ng/ml



#13 Dieldrin

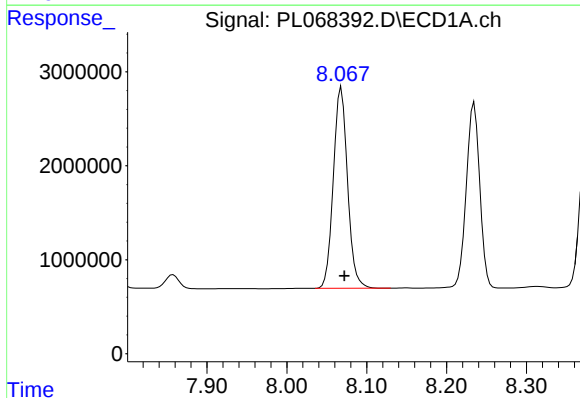
R.T.: 7.777 min  
Delta R.T.: -0.004 min  
Response: 28090695  
Conc: 52.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



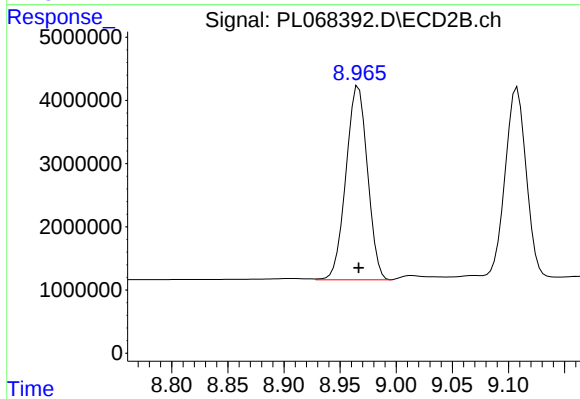
#13 Dieldrin

R.T.: 8.727 min  
Delta R.T.: -0.002 min  
Response: 48556118  
Conc: 45.78 ng/ml



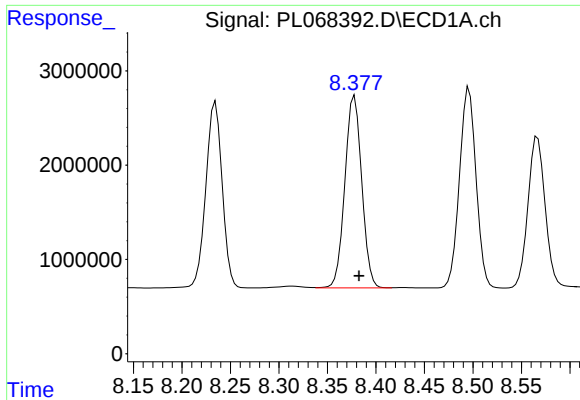
#14 Endrin

R.T.: 8.068 min  
Delta R.T.: -0.004 min  
Response: 26449269  
Conc: 52.89 ng/ml



#14 Endrin

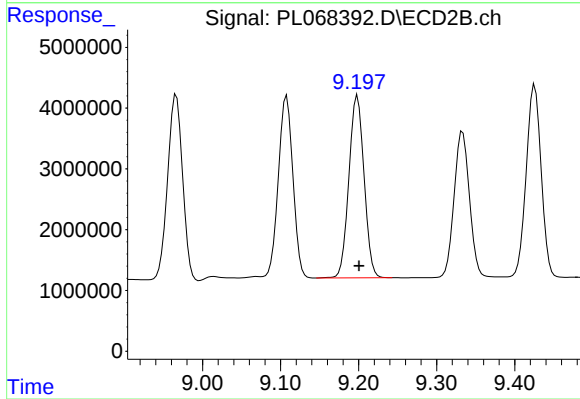
R.T.: 8.966 min  
Delta R.T.: 0.000 min  
Response: 40994134  
Conc: 45.85 ng/ml



#15 Endosulfan II

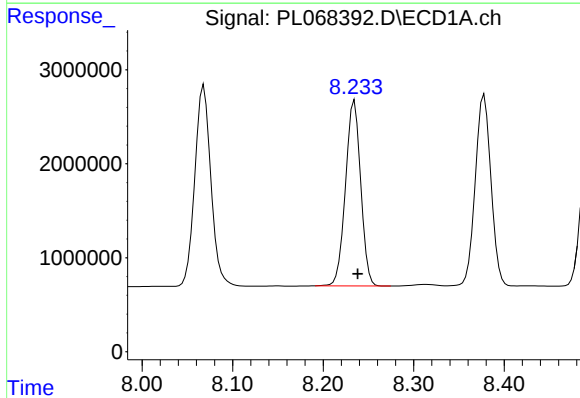
R.T.: 8.378 min  
Delta R.T.: -0.005 min  
Response: 24646282  
Conc: 49.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



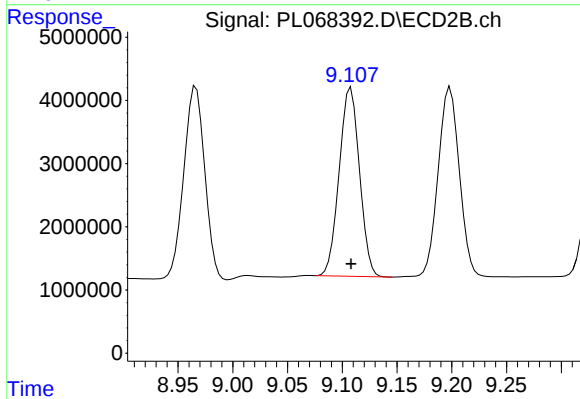
#15 Endosulfan II

R.T.: 9.199 min  
Delta R.T.: -0.002 min  
Response: 40485937  
Conc: 44.67 ng/ml



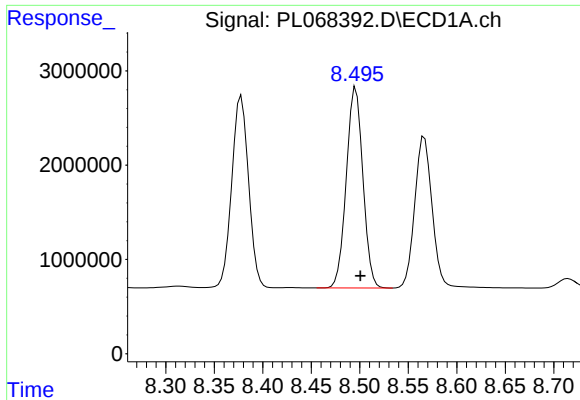
#16 4,4'-DDD

R.T.: 8.235 min  
Delta R.T.: -0.004 min  
Response: 23066375  
Conc: 51.64 ng/ml



#16 4,4'-DDD

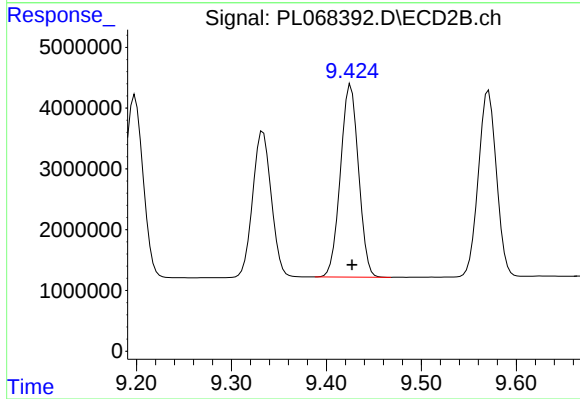
R.T.: 9.108 min  
Delta R.T.: 0.000 min  
Response: 38532303  
Conc: 45.25 ng/ml



#17 4,4'-DDT

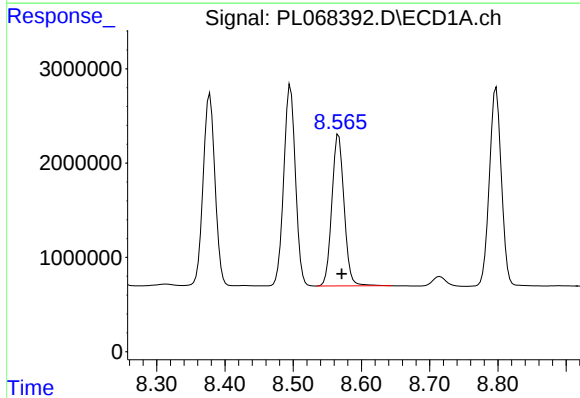
R.T.: 8.496 min  
Delta R.T.: -0.005 min  
Response: 25323120  
Conc: 50.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



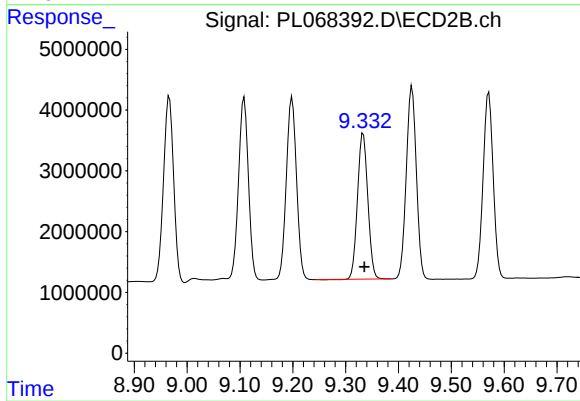
#17 4,4'-DDT

R.T.: 9.426 min  
Delta R.T.: -0.001 min  
Response: 42073584  
Conc: 44.58 ng/ml



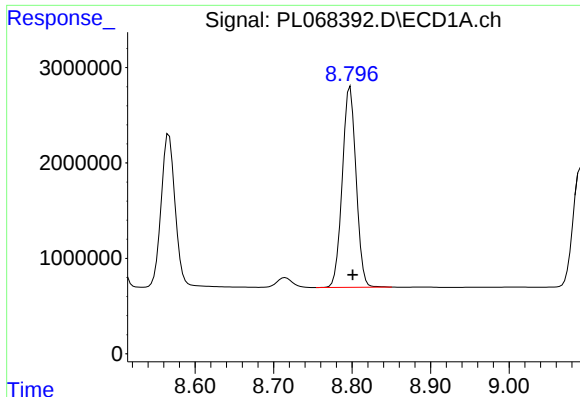
#18 Endrin aldehyde

R.T.: 8.567 min  
Delta R.T.: -0.005 min  
Response: 19949888  
Conc: 50.36 ng/ml



#18 Endrin aldehyde

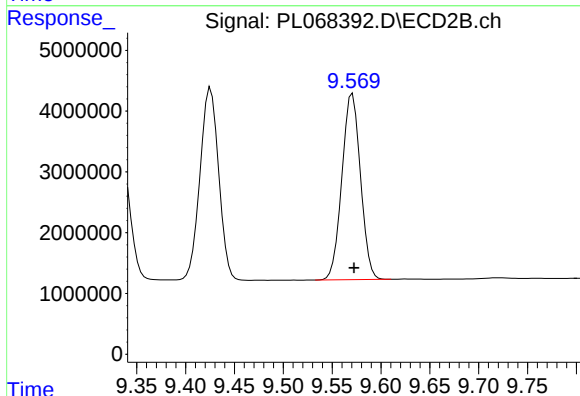
R.T.: 9.333 min  
Delta R.T.: -0.002 min  
Response: 32660291  
Conc: 45.32 ng/ml



#19 Endosulfan Sulfate

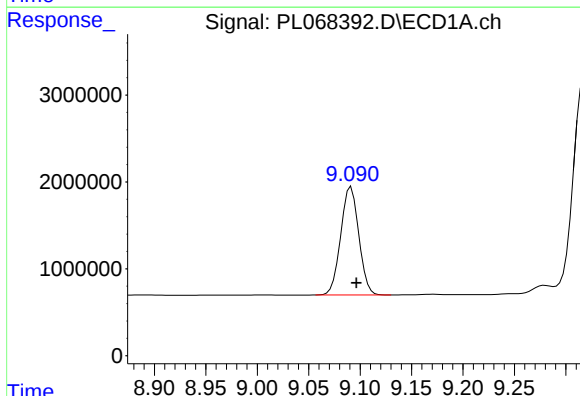
R.T.: 8.798 min  
Delta R.T.: -0.003 min  
Response: 25720532  
Conc: 48.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



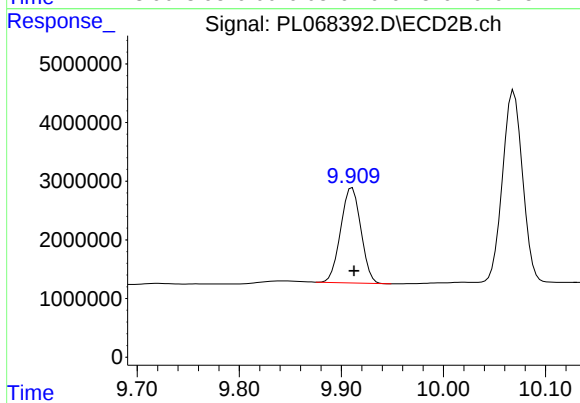
#19 Endosulfan Sulfate

R.T.: 9.571 min  
Delta R.T.: -0.002 min  
Response: 40565801  
Conc: 45.05 ng/ml



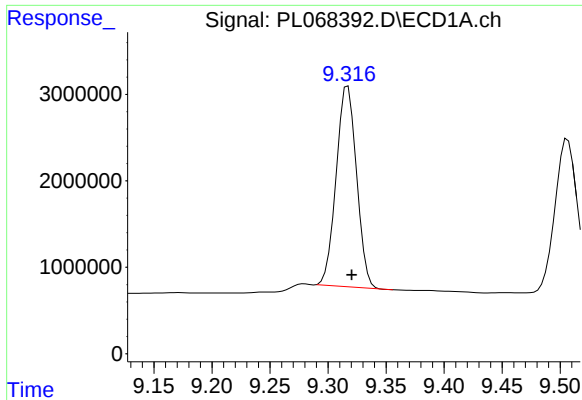
#20 Methoxychlor

R.T.: 9.091 min  
Delta R.T.: -0.005 min  
Response: 15239576  
Conc: 48.72 ng/ml



#20 Methoxychlor

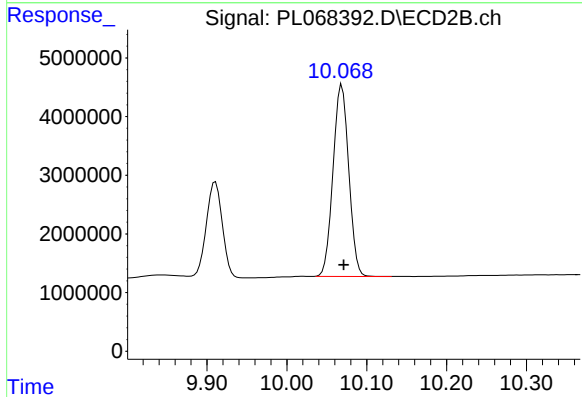
R.T.: 9.911 min  
Delta R.T.: -0.002 min  
Response: 22353920  
Conc: 44.00 ng/ml



#21 Endrin ketone

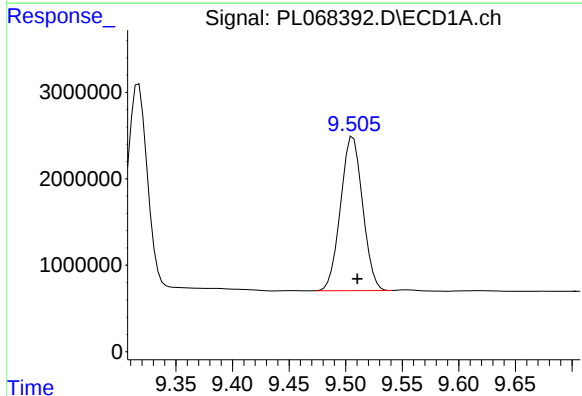
R.T.: 9.317 min  
Delta R.T.: -0.003 min  
Response: 28307910  
Conc: 47.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



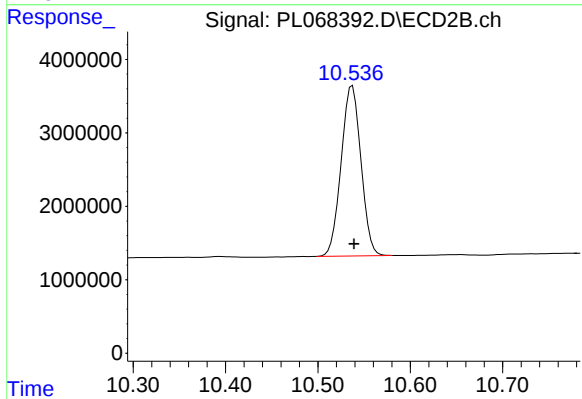
#21 Endrin ketone

R.T.: 10.069 min  
Delta R.T.: -0.002 min  
Response: 44620624  
Conc: 44.74 ng/ml



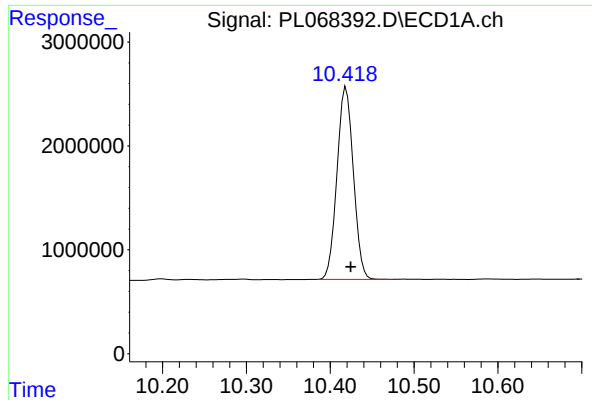
#22 Mirex

R.T.: 9.507 min  
Delta R.T.: -0.004 min  
Response: 24192849  
Conc: 48.99 ng/ml



#22 Mirex

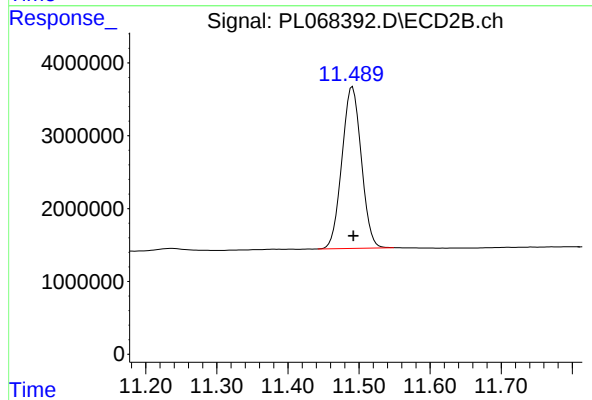
R.T.: 10.537 min  
Delta R.T.: -0.002 min  
Response: 34549189  
Conc: 44.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min  
Delta R.T.: -0.005 min  
Response: 25128183  
Conc: 44.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.491 min  
Delta R.T.: -0.001 min  
Response: 42026548  
Conc: 47.12 ng/ml