

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072221\  
 Data File : PL068371.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2021 12:00  
 Operator : AR\AJ  
 Sample : PB137845BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB137845BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 04:12:18 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  | 7878696  | 17812128 | 18.357 | 17.456 |
| 28)                         | SA Decachlor... | 10.419 | 11.491 | 11929412 | 17911546 | 21.211 | 20.080 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.351  | 6.150  | 29011349 | 66967270 | 49.559 | 49.254 |
| 3)                          | MA gamma-BHC... | 5.774  | 6.546  | 28791833 | 62649496 | 50.650 | 48.558 |
| 4)                          | MA Heptachlor   | 6.186  | 7.195  | 30214043 | 61997157 | 49.570 | 47.569 |
| 5)                          | MB Aldrin       | 6.511  | 7.567  | 27776564 | 56465438 | 49.429 | 47.591 |
| 6)                          | B beta-BHC      | 6.152  | 6.798  | 14683978 | 31458042 | 50.181 | 44.529 |
| 7)                          | B delta-BHC     | 6.414  | 7.066  | 28773225 | 62142985 | 51.498 | 50.720 |
| 8)                          | B Heptachlo...  | 7.088  | 8.033  | 27858695 | 54682905 | 50.146 | 48.365 |
| 9)                          | A Endosulfan I  | 7.491  | 8.438  | 26630209 | 50195479 | 50.410 | 48.753 |
| 10)                         | B gamma-Chl...  | 7.365  | 8.302  | 28884098 | 54717144 | 50.341 | 48.585 |
| 11)                         | B alpha-Chl...  | 7.435  | 8.382  | 28816697 | 54625969 | 50.173 | 48.569 |
| 12)                         | B 4,4'-DDE      | 7.649  | 8.569  | 26117160 | 51361533 | 51.828 | 49.838 |
| 13)                         | MA Dieldrin     | 7.778  | 8.728  | 28199653 | 53128077 | 52.388 | 50.090 |
| 14)                         | MA Endrin       | 8.069  | 8.966  | 26531915 | 45001655 | 53.054 | 50.328 |
| 15)                         | B Endosulfa...  | 8.379  | 9.199  | 25962615 | 46270159 | 52.587 | 51.049 |
| 16)                         | A 4,4'-DDD      | 8.235  | 9.109  | 23002759 | 42432084 | 51.497 | 49.833 |
| 17)                         | MA 4,4'-DDT     | 8.497  | 9.426  | 26102238 | 45291977 | 52.039 | 47.987 |
| 18)                         | B Endrin al...  | 8.568  | 9.334  | 23172721 | 40441770 | 58.497 | 56.113 |
| 19)                         | B Endosulfa...  | 8.799  | 9.571  | 28230884 | 47015388 | 53.725 | 52.212 |
| 20)                         | A Methoxychlor  | 9.092  | 9.911  | 16487184 | 25401624 | 52.707 | 50.000 |
| 21)                         | B Endrin ke...  | 9.317  | 10.069 | 31632581 | 51471586 | 53.423 | 51.609 |
| 22)                         | Mirex           | 9.507  | 10.536 | 27161069 | 39835752 | 55.002 | 51.492 |
| -----                       |                 |        |        |          |          |        |        |

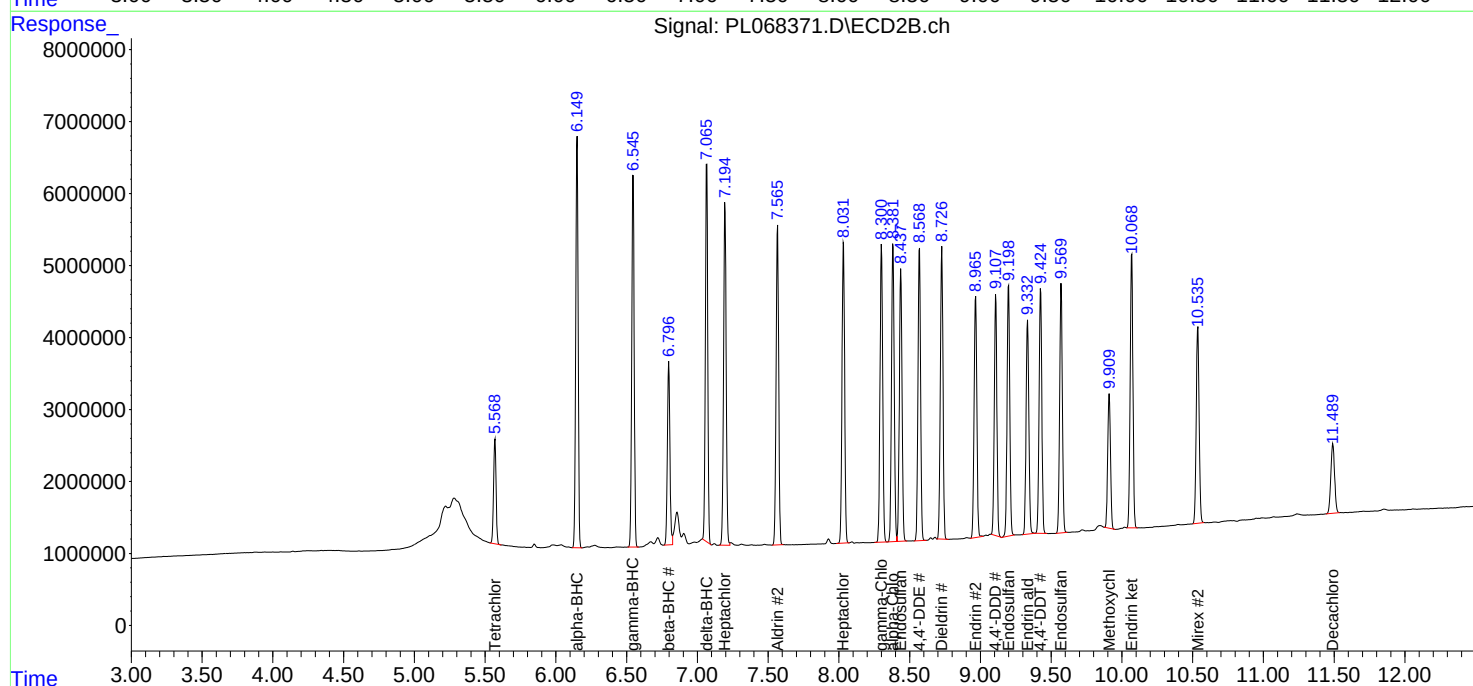
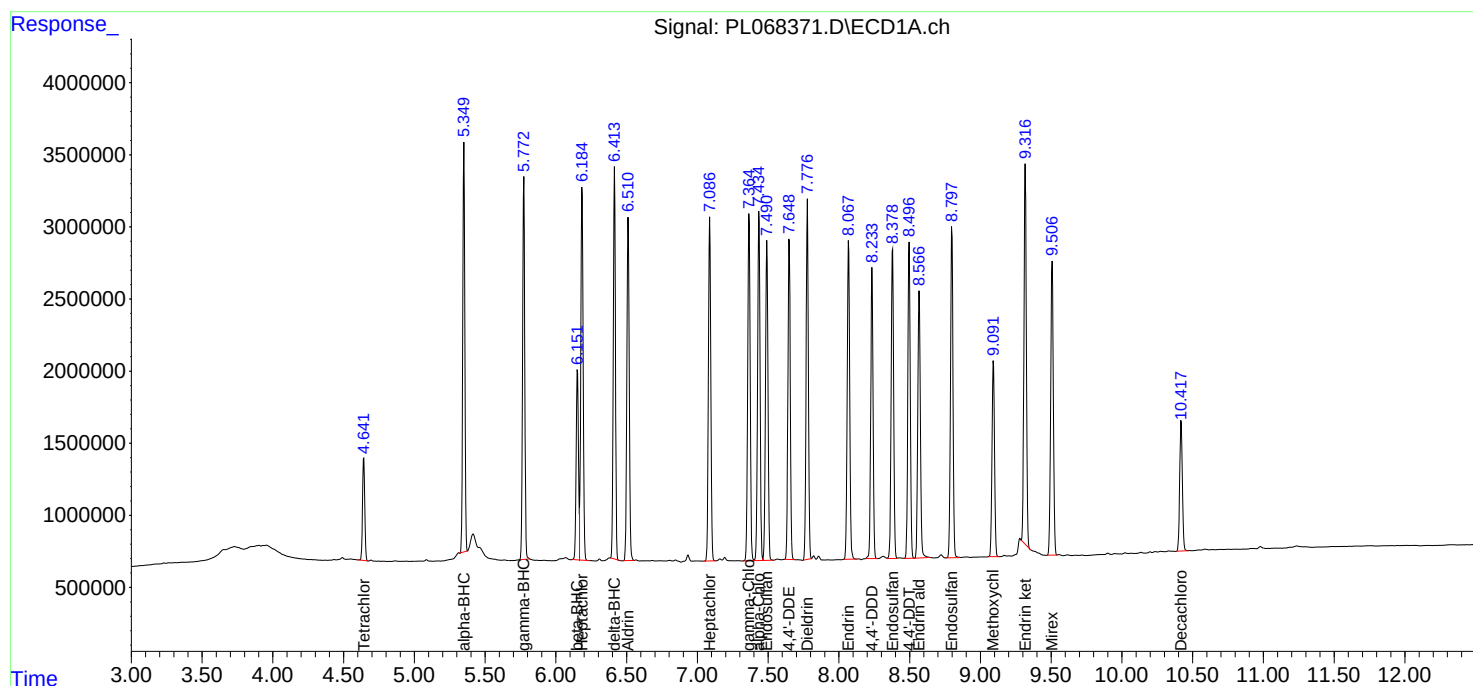
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

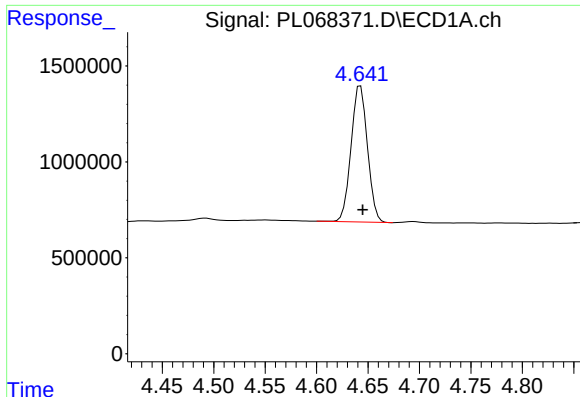
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072221\  
Data File : PL068371.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2021 12:00  
Operator : AR\AJ  
Sample : PB137845BSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 04:12:18 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

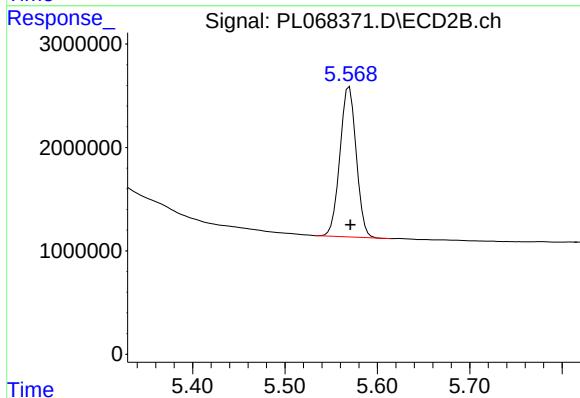




#1 Tetrachloro-m-xylene

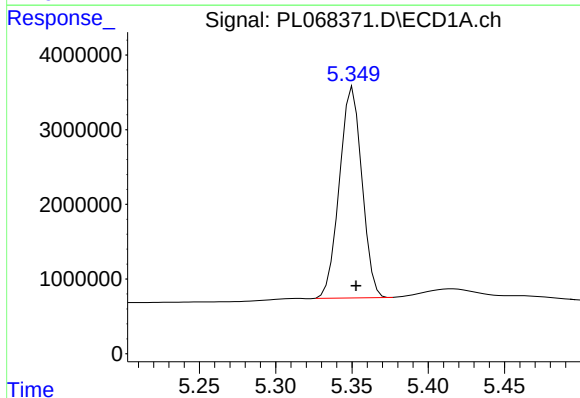
R.T.: 4.643 min  
Delta R.T.: -0.002 min  
Response: 7878696  
Conc: 18.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD



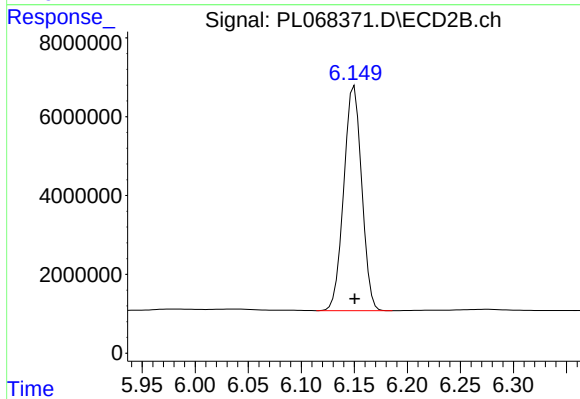
#1 Tetrachloro-m-xylene

R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 17812128  
Conc: 17.46 ng/ml



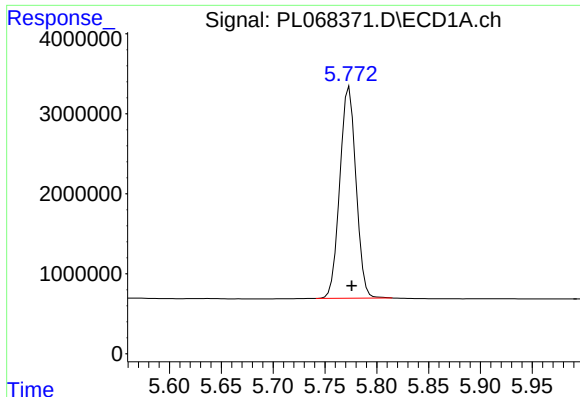
#2 alpha-BHC

R.T.: 5.351 min  
Delta R.T.: -0.002 min  
Response: 29011349  
Conc: 49.56 ng/ml



#2 alpha-BHC

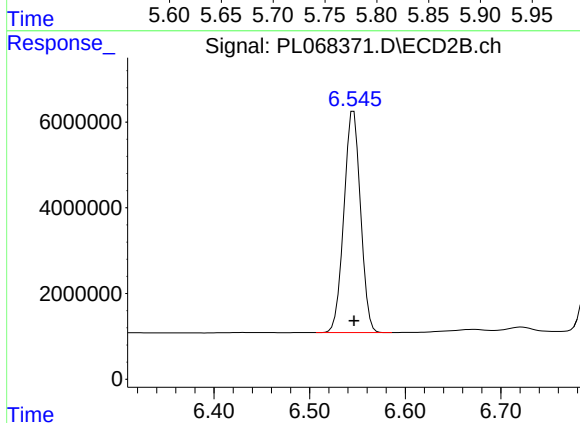
R.T.: 6.150 min  
Delta R.T.: 0.000 min  
Response: 66967270  
Conc: 49.25 ng/ml



#3 gamma-BHC (Lindane)

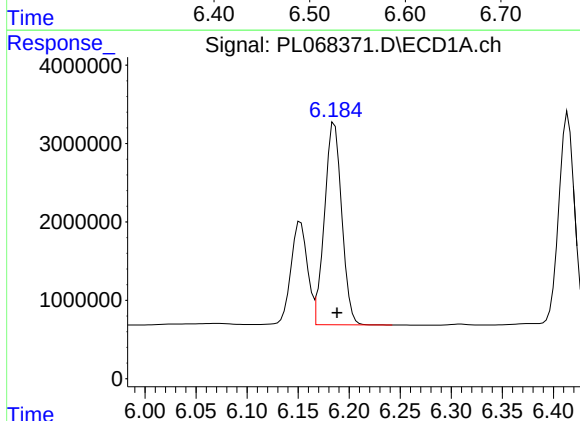
R.T.: 5.774 min  
Delta R.T.: -0.002 min  
Response: 28791833  
Conc: 50.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD



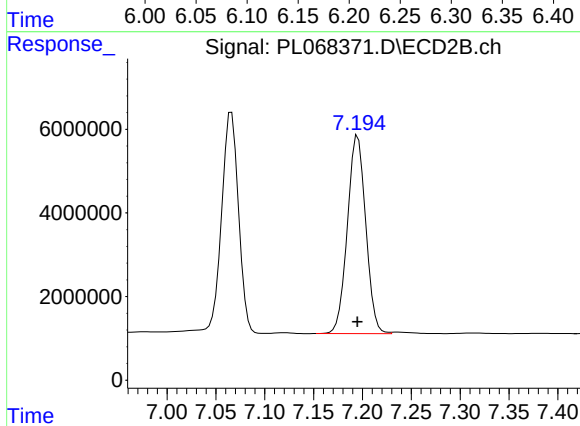
#3 gamma-BHC (Lindane)

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 62649496  
Conc: 48.56 ng/ml



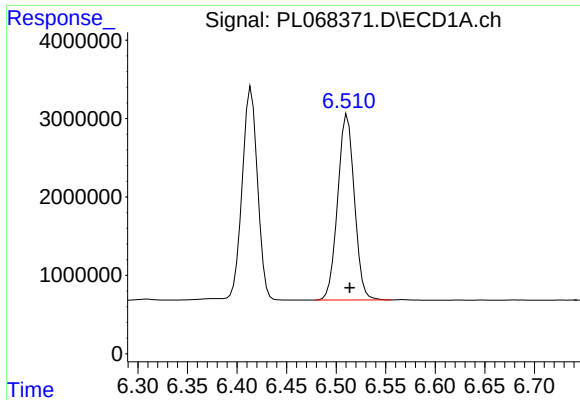
#4 Heptachlor

R.T.: 6.186 min  
Delta R.T.: -0.003 min  
Response: 30214043  
Conc: 49.57 ng/ml



#4 Heptachlor

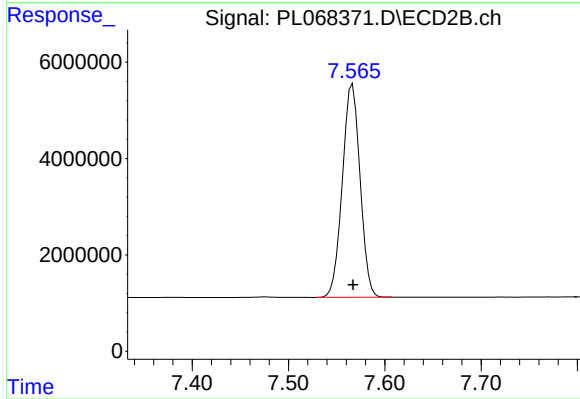
R.T.: 7.195 min  
Delta R.T.: 0.000 min  
Response: 61997157  
Conc: 47.57 ng/ml



#5 Aldrin

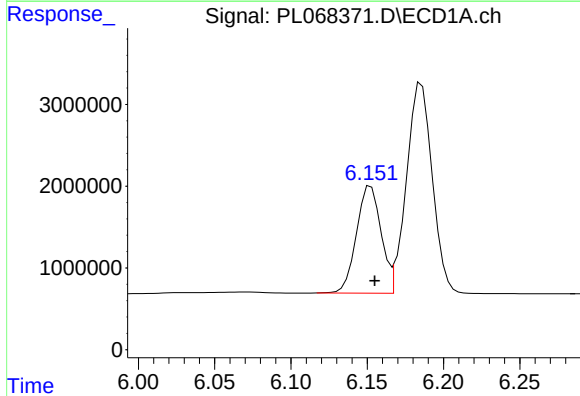
R.T.: 6.511 min  
Delta R.T.: -0.002 min  
Response: 27776564  
Conc: 49.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD



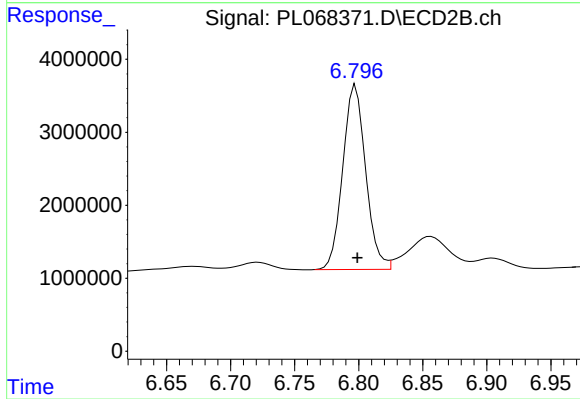
#5 Aldrin

R.T.: 7.567 min  
Delta R.T.: 0.000 min  
Response: 56465438  
Conc: 47.59 ng/ml



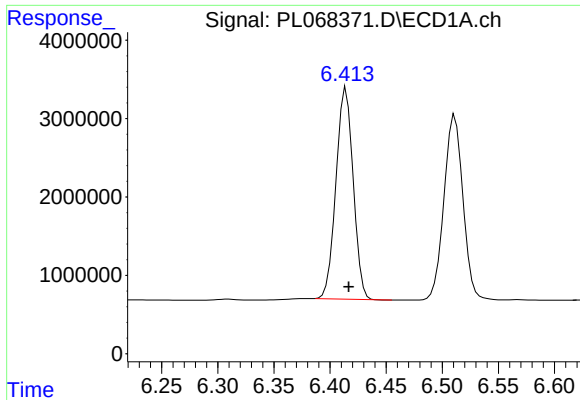
#6 beta-BHC

R.T.: 6.152 min  
Delta R.T.: -0.003 min  
Response: 14683978  
Conc: 50.18 ng/ml



#6 beta-BHC

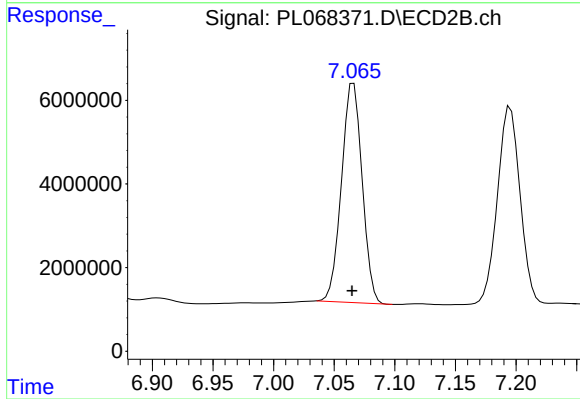
R.T.: 6.798 min  
Delta R.T.: -0.001 min  
Response: 31458042  
Conc: 44.53 ng/ml



#7 delta-BHC

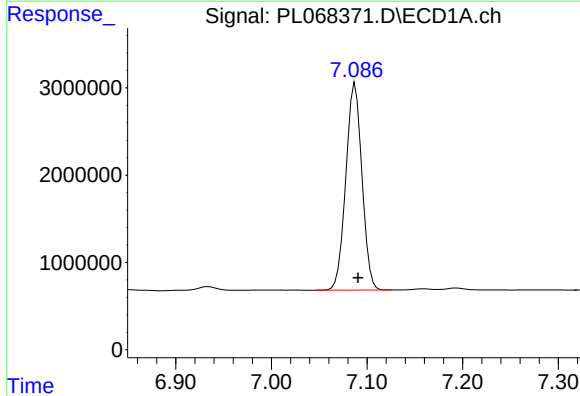
R.T.: 6.414 min  
Delta R.T.: -0.002 min  
Response: 28773225  
Conc: 51.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD



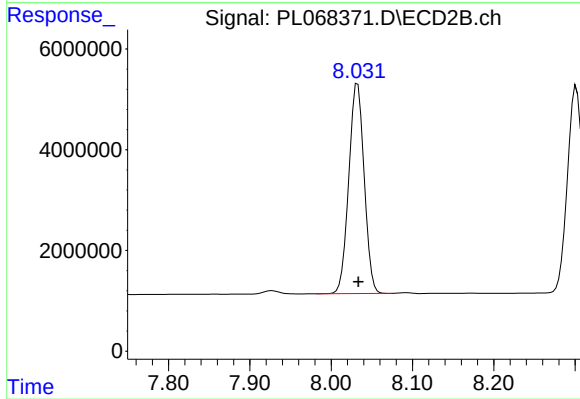
#7 delta-BHC

R.T.: 7.066 min  
Delta R.T.: 0.001 min  
Response: 62142985  
Conc: 50.72 ng/ml



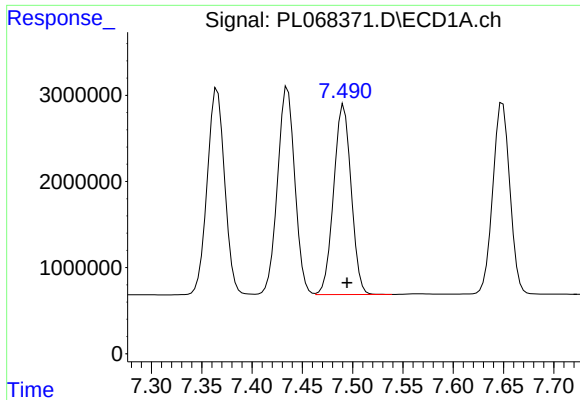
#8 Heptachlor epoxide

R.T.: 7.088 min  
Delta R.T.: -0.003 min  
Response: 27858695  
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

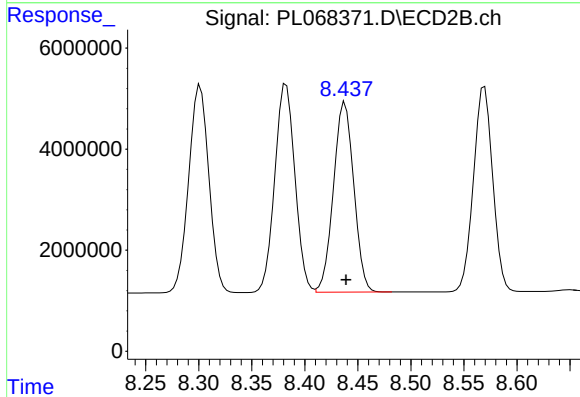
R.T.: 8.033 min  
Delta R.T.: -0.001 min  
Response: 54682905  
Conc: 48.37 ng/ml



#9 Endosulfan I

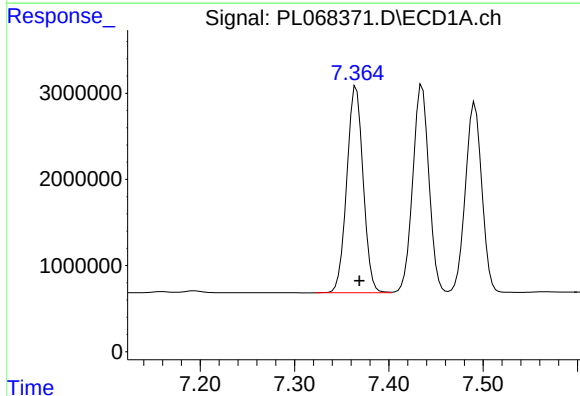
R.T.: 7.491 min  
Delta R.T.: -0.003 min  
Response: 26630209  
Conc: 50.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD



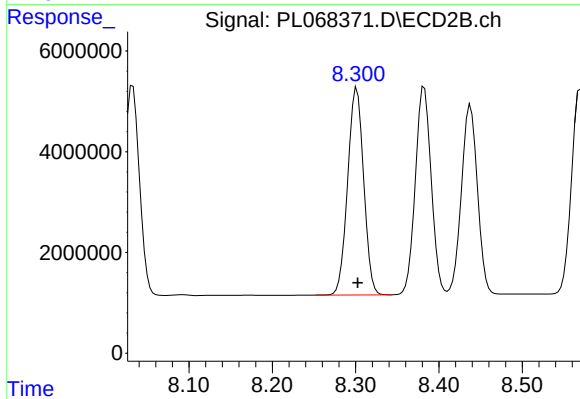
#9 Endosulfan I

R.T.: 8.438 min  
Delta R.T.: -0.001 min  
Response: 50195479  
Conc: 48.75 ng/ml



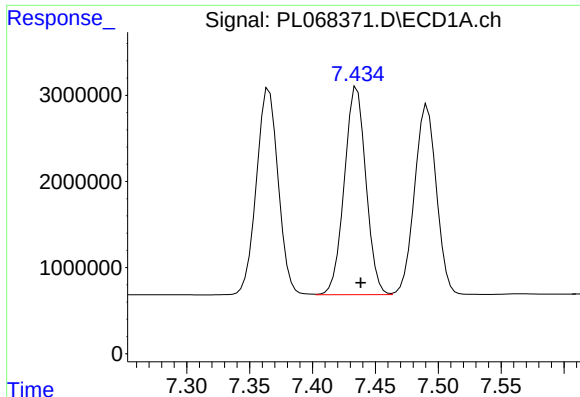
#10 gamma-Chlordane

R.T.: 7.365 min  
Delta R.T.: -0.003 min  
Response: 28884098  
Conc: 50.34 ng/ml



#10 gamma-Chlordane

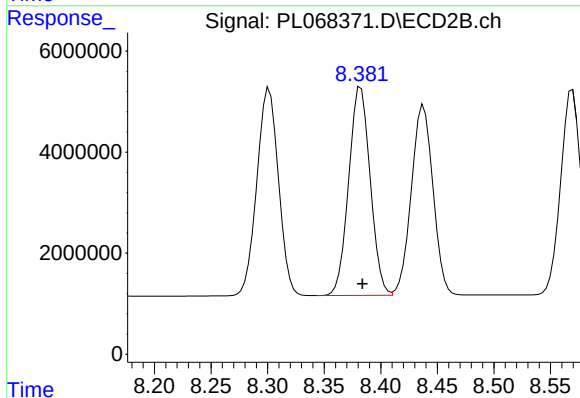
R.T.: 8.302 min  
Delta R.T.: 0.000 min  
Response: 54717144  
Conc: 48.59 ng/ml



#11 alpha-Chlordane

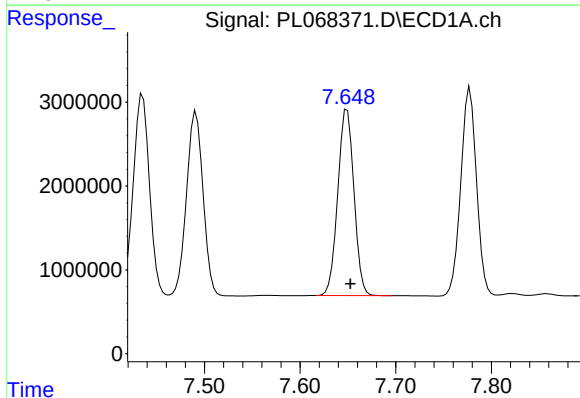
R.T.: 7.435 min  
Delta R.T.: -0.003 min  
Response: 28816697  
Conc: 50.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD



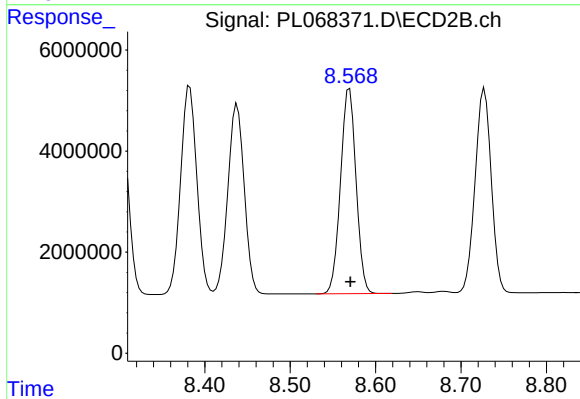
#11 alpha-Chlordane

R.T.: 8.382 min  
Delta R.T.: -0.001 min  
Response: 54625969  
Conc: 48.57 ng/ml



#12 4,4'-DDE

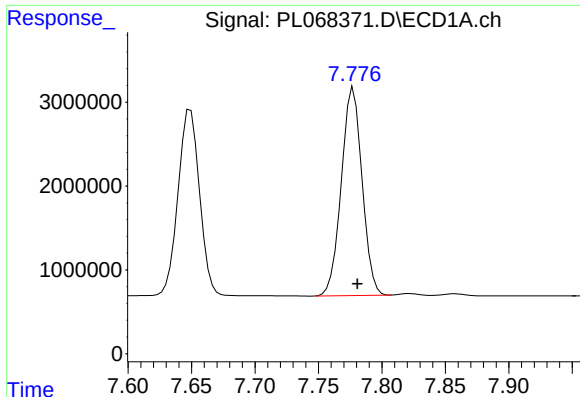
R.T.: 7.649 min  
Delta R.T.: -0.003 min  
Response: 26117160  
Conc: 51.83 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min  
Delta R.T.: -0.001 min  
Response: 51361533  
Conc: 49.84 ng/ml

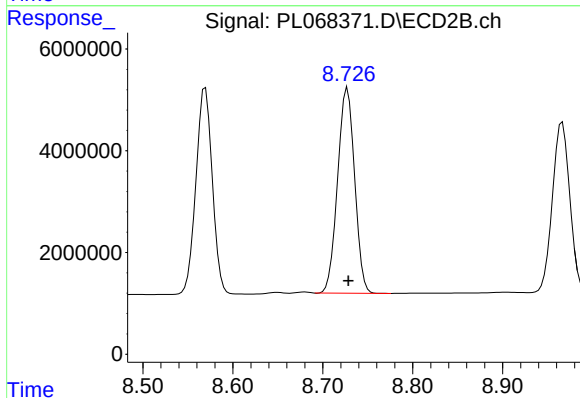




#13 Dieldrin

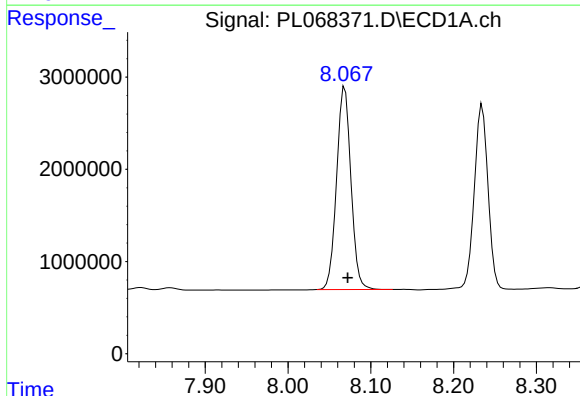
R.T.: 7.778 min  
Delta R.T.: -0.003 min  
Response: 28199653  
Conc: 52.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD



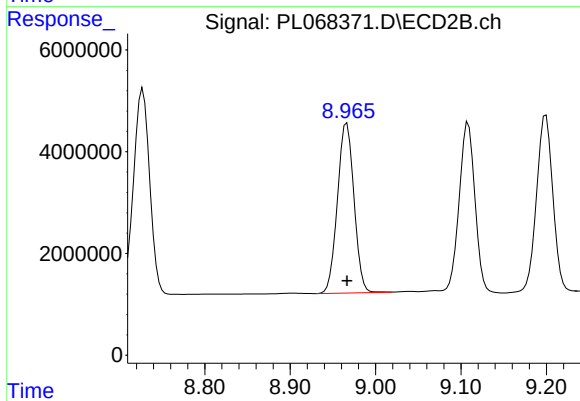
#13 Dieldrin

R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 53128077  
Conc: 50.09 ng/ml



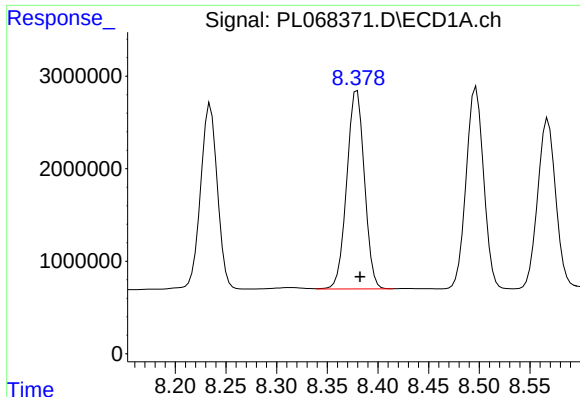
#14 Endrin

R.T.: 8.069 min  
Delta R.T.: -0.003 min  
Response: 26531915  
Conc: 53.05 ng/ml



#14 Endrin

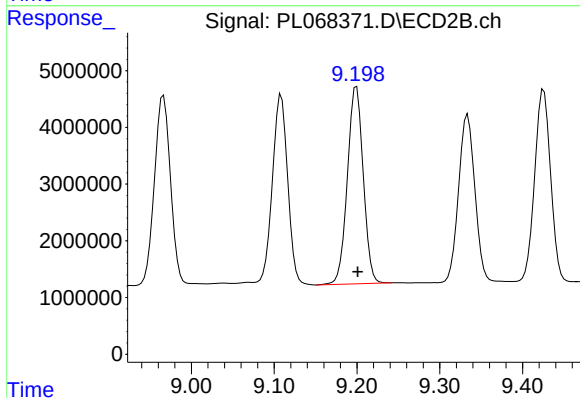
R.T.: 8.966 min  
Delta R.T.: 0.000 min  
Response: 45001655  
Conc: 50.33 ng/ml



#15 Endosulfan II

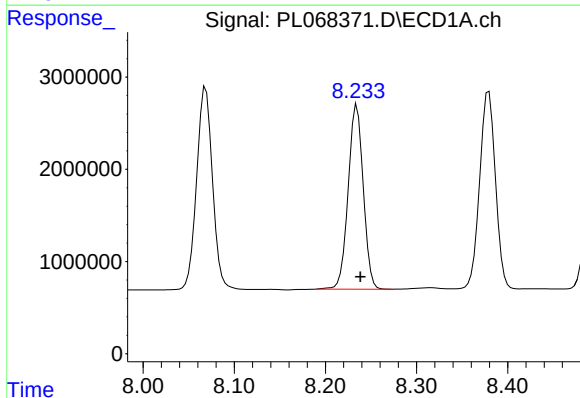
R.T.: 8.379 min  
Delta R.T.: -0.003 min  
Response: 25962615  
Conc: 52.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD



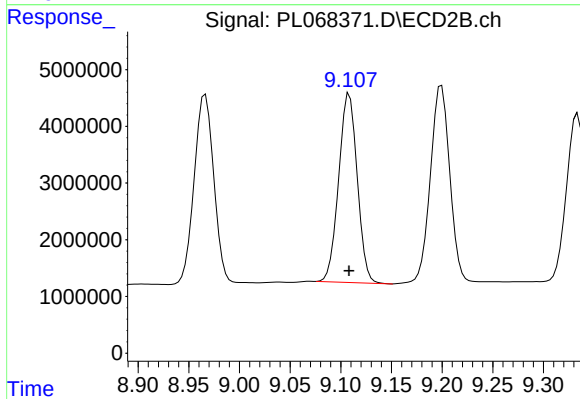
#15 Endosulfan II

R.T.: 9.199 min  
Delta R.T.: -0.001 min  
Response: 46270159  
Conc: 51.05 ng/ml



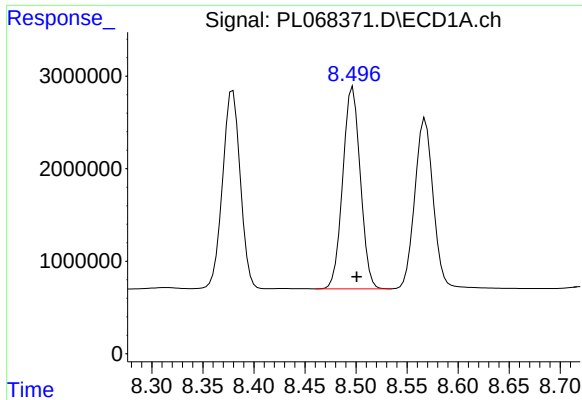
#16 4,4'-DDD

R.T.: 8.235 min  
Delta R.T.: -0.004 min  
Response: 23002759  
Conc: 51.50 ng/ml



#16 4,4'-DDD

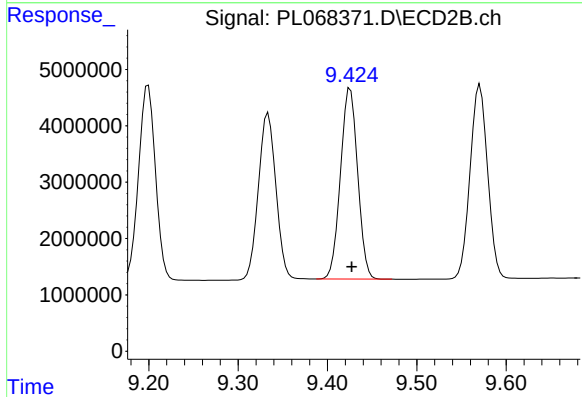
R.T.: 9.109 min  
Delta R.T.: 0.000 min  
Response: 42432084  
Conc: 49.83 ng/ml



#17 4,4'-DDT

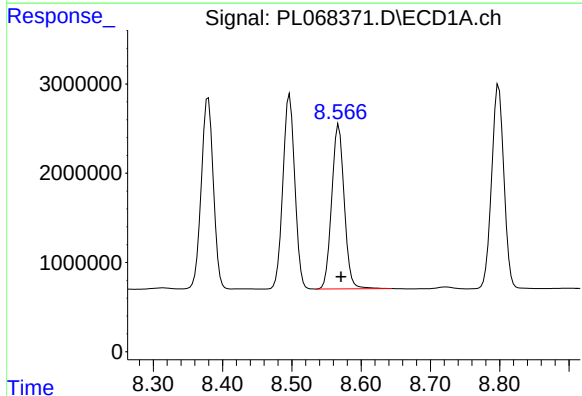
R.T.: 8.497 min  
Delta R.T.: -0.004 min  
Response: 26102238  
Conc: 52.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD



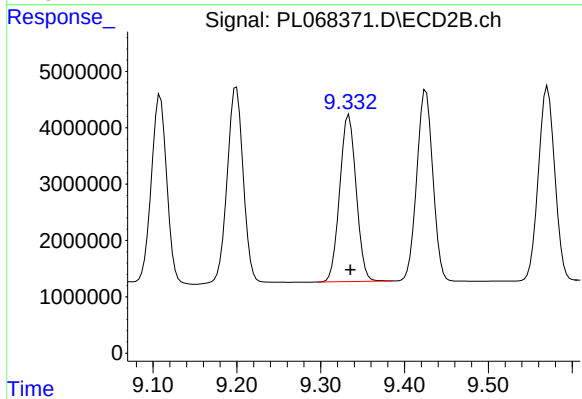
#17 4,4'-DDT

R.T.: 9.426 min  
Delta R.T.: -0.002 min  
Response: 45291977  
Conc: 47.99 ng/ml



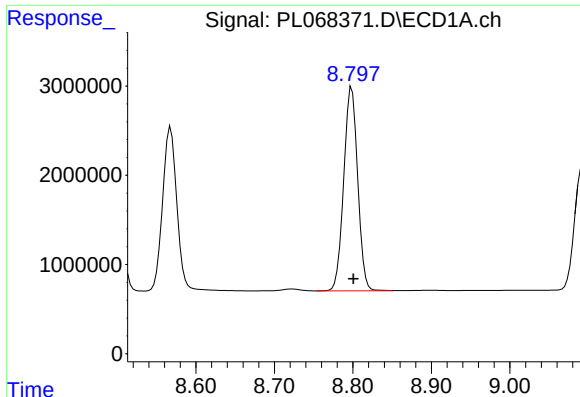
#18 Endrin aldehyde

R.T.: 8.568 min  
Delta R.T.: -0.003 min  
Response: 23172721  
Conc: 58.50 ng/ml



#18 Endrin aldehyde

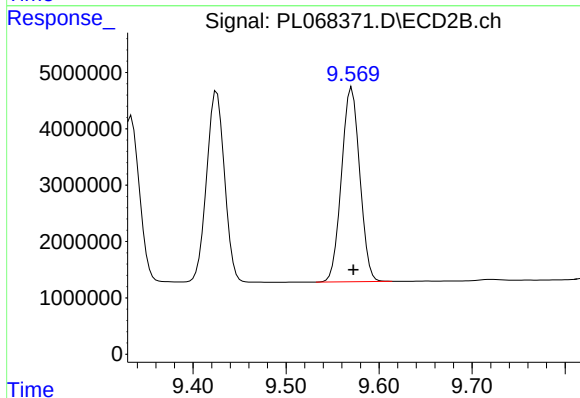
R.T.: 9.334 min  
Delta R.T.: -0.002 min  
Response: 40441770  
Conc: 56.11 ng/ml



#19 Endosulfan Sulfate

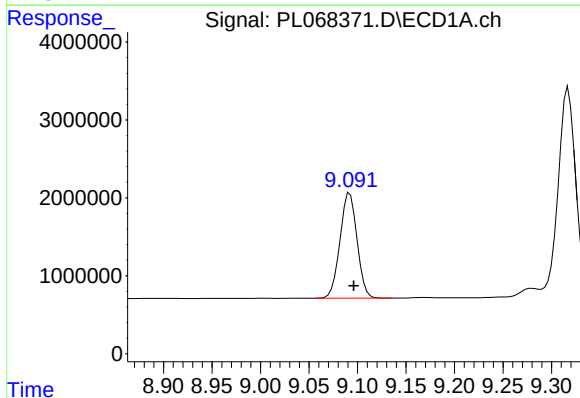
R.T.: 8.799 min  
Delta R.T.: -0.002 min  
Response: 28230884  
Conc: 53.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD



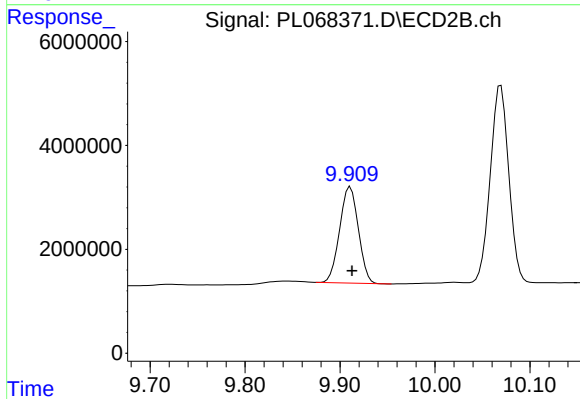
#19 Endosulfan Sulfate

R.T.: 9.571 min  
Delta R.T.: -0.002 min  
Response: 47015388  
Conc: 52.21 ng/ml



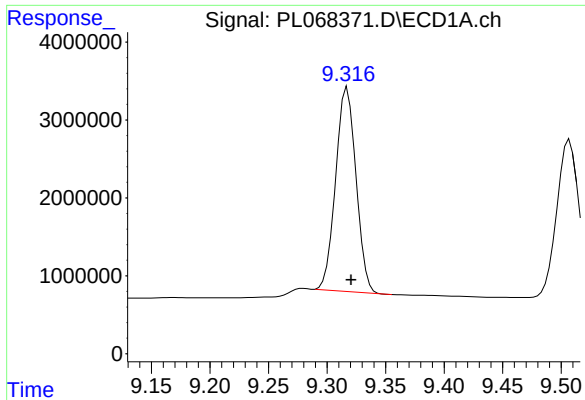
#20 Methoxychlor

R.T.: 9.092 min  
Delta R.T.: -0.004 min  
Response: 16487184  
Conc: 52.71 ng/ml



#20 Methoxychlor

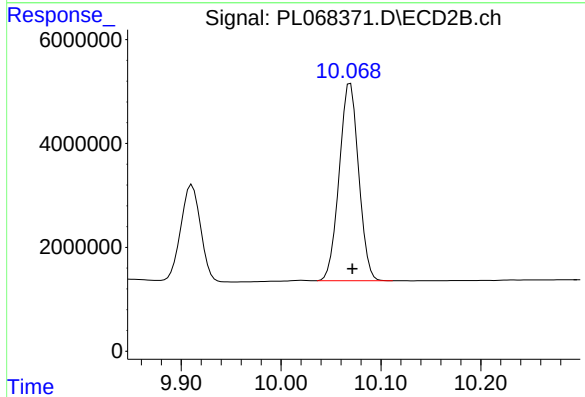
R.T.: 9.911 min  
Delta R.T.: -0.002 min  
Response: 25401624  
Conc: 50.00 ng/ml



#21 Endrin ketone

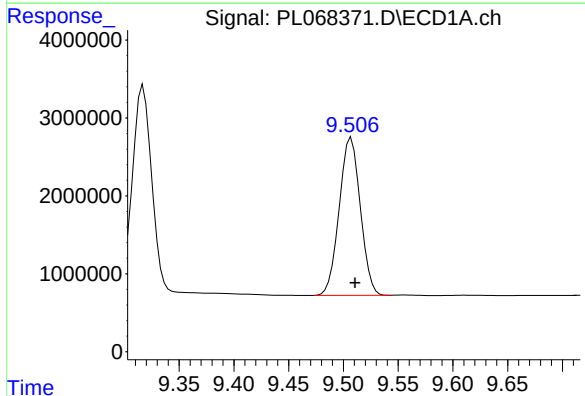
R.T.: 9.317 min  
Delta R.T.: -0.003 min  
Response: 31632581  
Conc: 53.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD



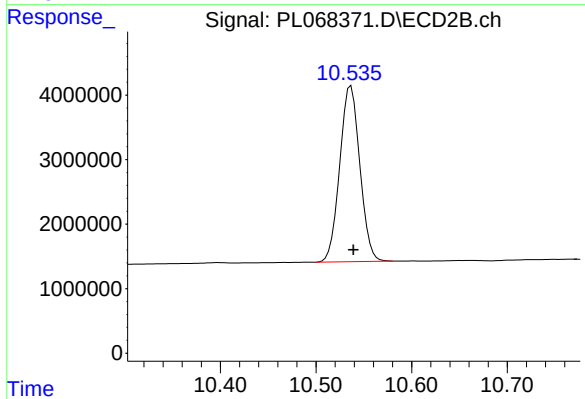
#21 Endrin ketone

R.T.: 10.069 min  
Delta R.T.: -0.002 min  
Response: 51471586  
Conc: 51.61 ng/ml



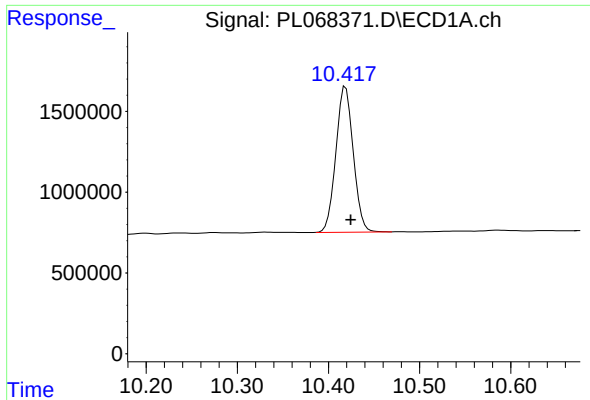
#22 Mirex

R.T.: 9.507 min  
Delta R.T.: -0.003 min  
Response: 27161069  
Conc: 55.00 ng/ml



#22 Mirex

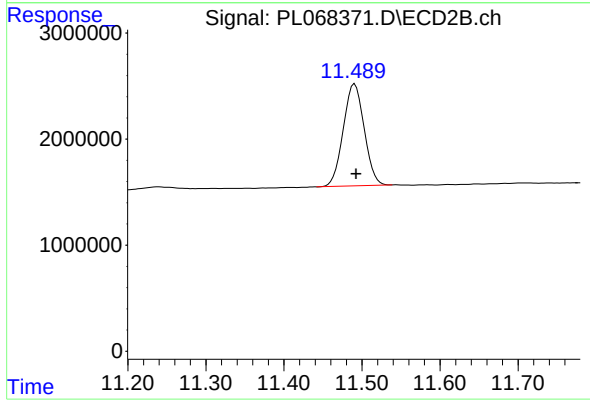
R.T.: 10.536 min  
Delta R.T.: -0.003 min  
Response: 39835752  
Conc: 51.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min  
Delta R.T.: -0.006 min  
Response: 11929412  
Conc: 21.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137845BSD



#28 Decachlorobiphenyl

R.T.: 11.491 min  
Delta R.T.: -0.001 min  
Response: 17911546  
Conc: 20.08 ng/ml