

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081321\  
 Data File : PL068961.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2021 14:54  
 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: Aug 14 05:46:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 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... | 4.636  | 5.567  | 19995490 | 56597657 | 48.340 | 55.743 |
| 28)                         | SA Decachlor... | 10.404 | 11.488 | 28098799 | 48722621 | 48.893 | 50.217 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.343  | 6.147  | 27249680 | 77858188 | 49.263 | 57.172 |
| 3)                          | MA gamma-BHC... | 5.766  | 6.543  | 26393655 | 72712191 | 48.631 | 55.886 |
| 4)                          | MA Heptachlor   | 6.176  | 7.193  | 28395575 | 72096254 | 48.346 | 53.704 |
| 5)                          | MB Aldrin       | 6.502  | 7.563  | 26426737 | 65354283 | 49.418 | 54.149 |
| 6)                          | B beta-BHC      | 6.145  | 6.795  | 13577589 | 36239550 | 48.164 | 55.939 |
| 7)                          | B delta-BHC     | 6.406  | 7.063  | 26394777 | 69259361 | 49.193 | 54.975 |
| 8)                          | B Heptachlo...  | 7.077  | 8.030  | 25952474 | 61248199 | 48.694 | 52.981 |
| 9)                          | A Endosulfan I  | 7.480  | 8.435  | 24759696 | 55235417 | 48.769 | 52.376 |
| 10)                         | B gamma-Chl...  | 7.355  | 8.299  | 26712709 | 60539392 | 48.742 | 52.861 |
| 11)                         | B alpha-Chl...  | 7.425  | 8.380  | 26781497 | 59829580 | 48.662 | 52.097 |
| 12)                         | B 4,4'-DDE      | 7.639  | 8.567  | 23817195 | 55566559 | 49.308 | 52.571 |
| 13)                         | MA Dieldrin     | 7.767  | 8.724  | 25496261 | 56277476 | 49.287 | 51.934 |
| 14)                         | MA Endrin       | 8.057  | 8.963  | 22987386 | 45461024 | 47.699 | 50.084 |
| 15)                         | B Endosulfa...  | 8.367  | 9.197  | 22960475 | 46346730 | 47.864 | 50.532 |
| 16)                         | A 4,4'-DDD      | 8.223  | 9.106  | 21776414 | 45588375 | 50.738 | 53.352 |
| 17)                         | MA 4,4'-DDT     | 8.484  | 9.423  | 22410461 | 46437381 | 46.144 | 49.068 |
| 18)                         | B Endrin al...  | 8.556  | 9.331  | 18725528 | 37218194 | 49.936 | 53.111 |
| 19)                         | B Endosulfa...  | 8.786  | 9.569  | 24566552 | 45541824 | 47.752 | 49.963 |
| 20)                         | A Methoxychlor  | 9.079  | 9.908  | 14112540 | 24218175 | 45.082 | 46.538 |
| 21)                         | B Endrin ke...  | 9.305  | 10.067 | 29207810 | 51454861 | 49.924 | 50.531 |
| 22)                         | Mirex           | 9.494  | 10.534 | 24429368 | 38493034 | 48.756 | 48.669 |
| -----                       |                 |        |        |          |          |        |        |

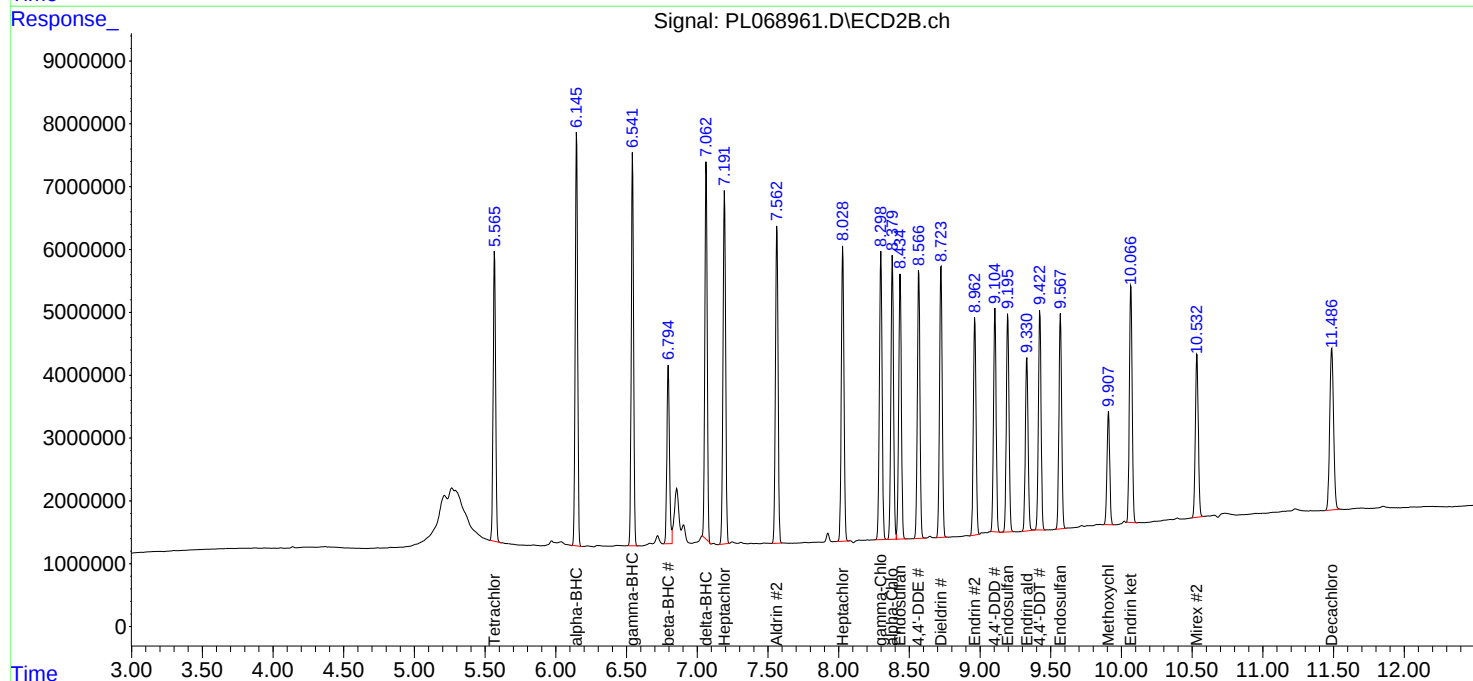
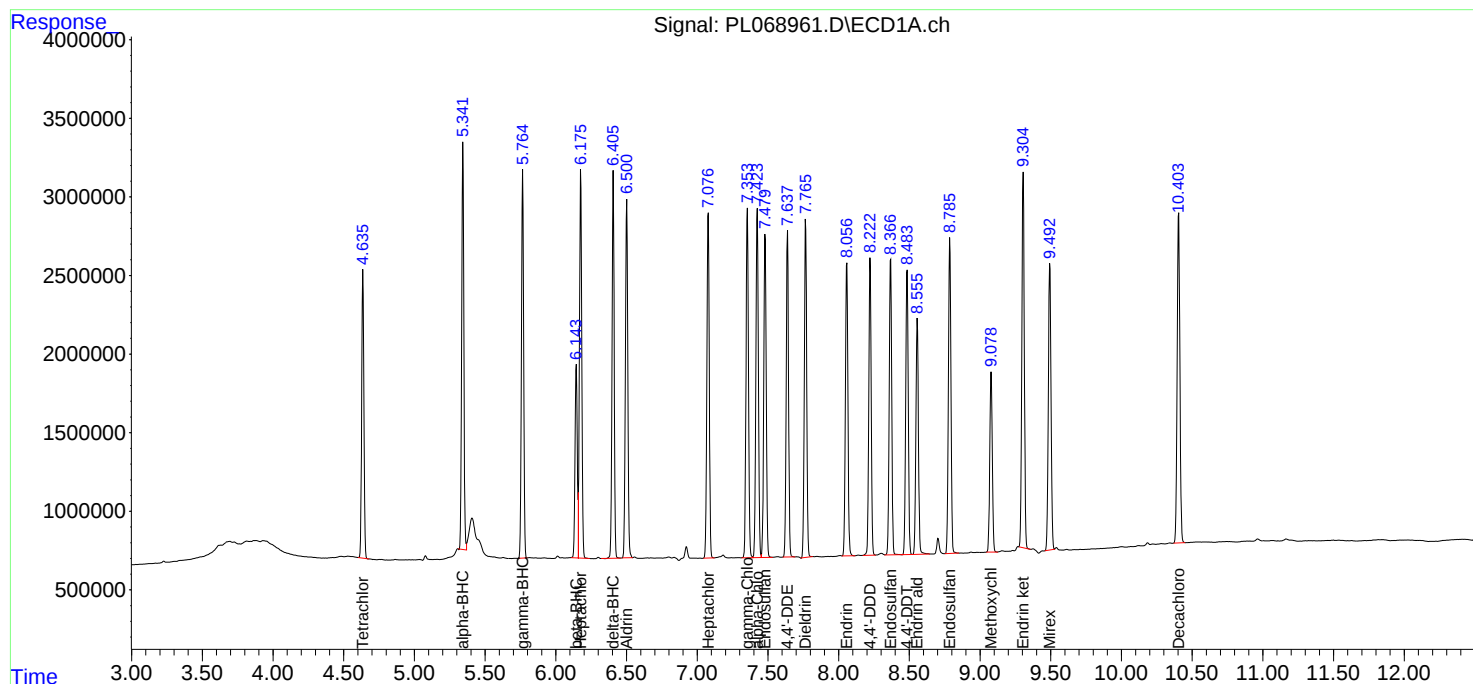
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

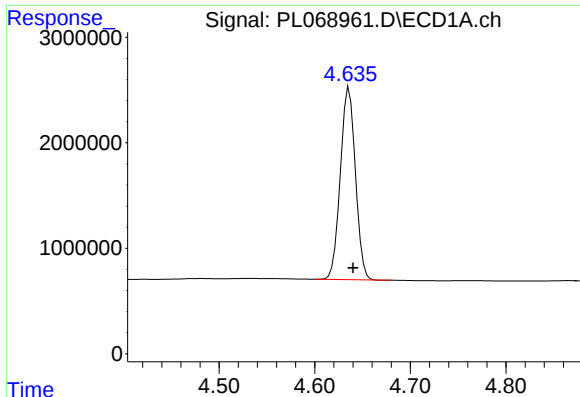
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081321\  
Data File : PL068961.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2021 14:54  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 05:46:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 06 03:02:43 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

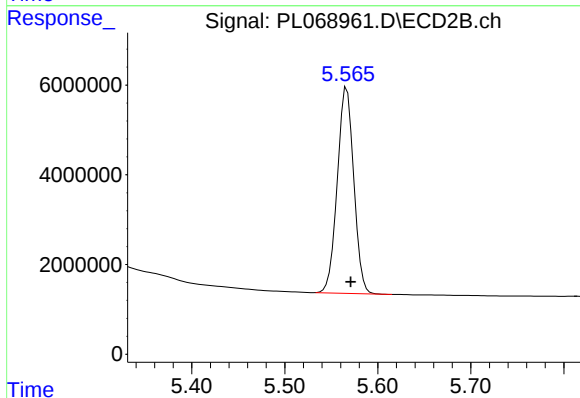




#1 Tetrachloro-m-xylene

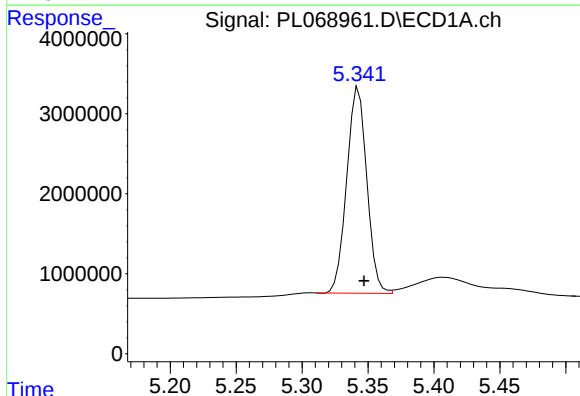
R.T.: 4.636 min  
Delta R.T.: -0.004 min  
Response: 19995490  
Conc: 48.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



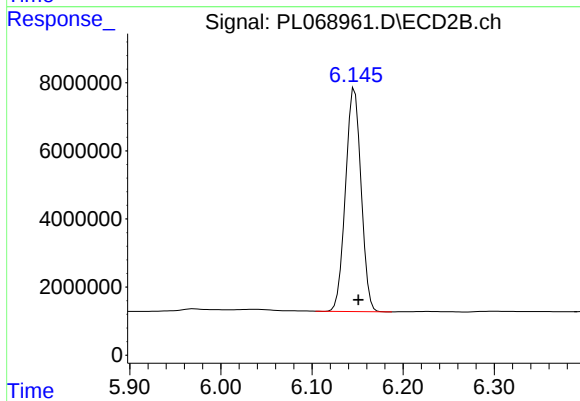
#1 Tetrachloro-m-xylene

R.T.: 5.567 min  
Delta R.T.: -0.004 min  
Response: 56597657  
Conc: 55.74 ng/ml



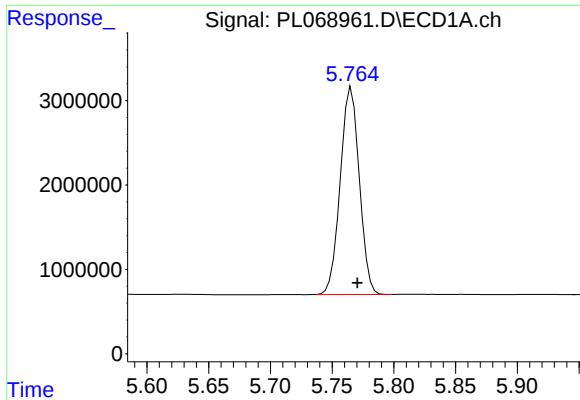
#2 alpha-BHC

R.T.: 5.343 min  
Delta R.T.: -0.004 min  
Response: 27249680  
Conc: 49.26 ng/ml



#2 alpha-BHC

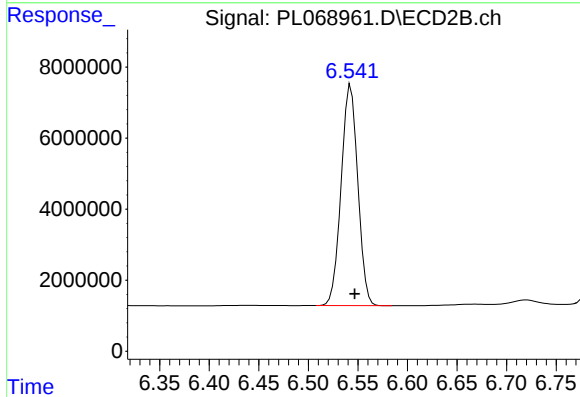
R.T.: 6.147 min  
Delta R.T.: -0.004 min  
Response: 77858188  
Conc: 57.17 ng/ml



#3 gamma-BHC (Lindane)

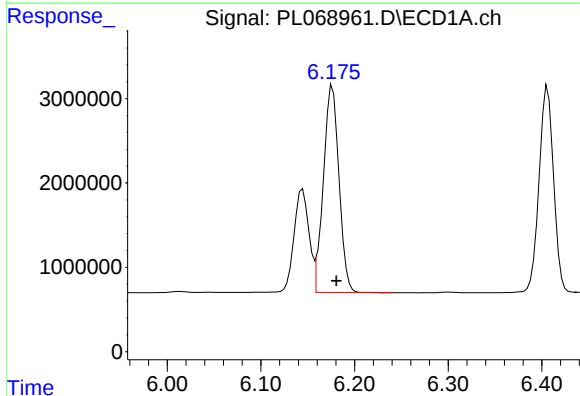
R.T.: 5.766 min  
Delta R.T.: -0.005 min  
Response: 26393655  
Conc: 48.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



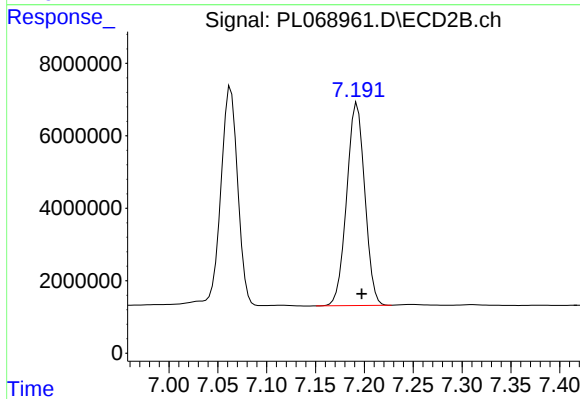
#3 gamma-BHC (Lindane)

R.T.: 6.543 min  
Delta R.T.: -0.004 min  
Response: 72712191  
Conc: 55.89 ng/ml



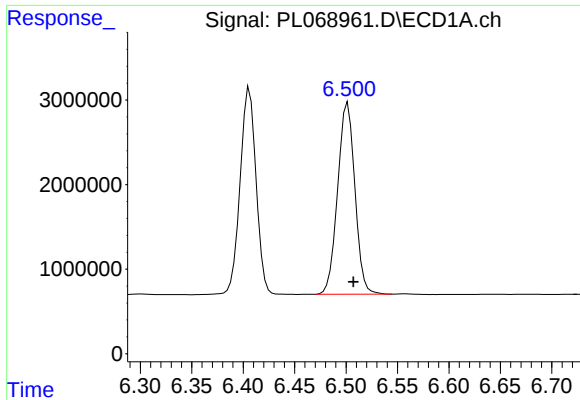
#4 Heptachlor

R.T.: 6.176 min  
Delta R.T.: -0.004 min  
Response: 28395575  
Conc: 48.35 ng/ml



#4 Heptachlor

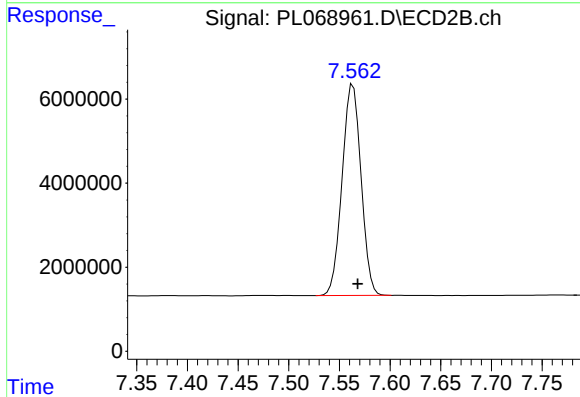
R.T.: 7.193 min  
Delta R.T.: -0.005 min  
Response: 72096254  
Conc: 53.70 ng/ml



#5 Aldrin

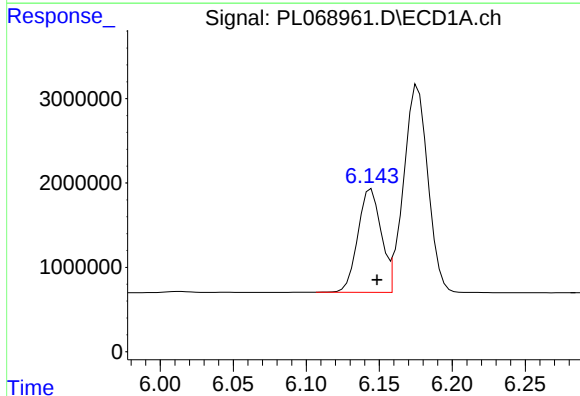
R.T.: 6.502 min  
Delta R.T.: -0.005 min  
Response: 26426737  
Conc: 49.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



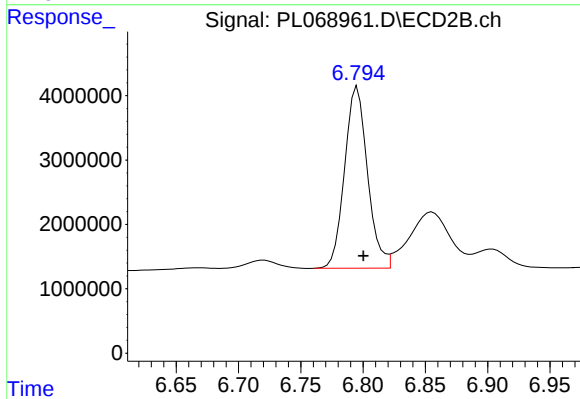
#5 Aldrin

R.T.: 7.563 min  
Delta R.T.: -0.005 min  
Response: 65354283  
Conc: 54.15 ng/ml



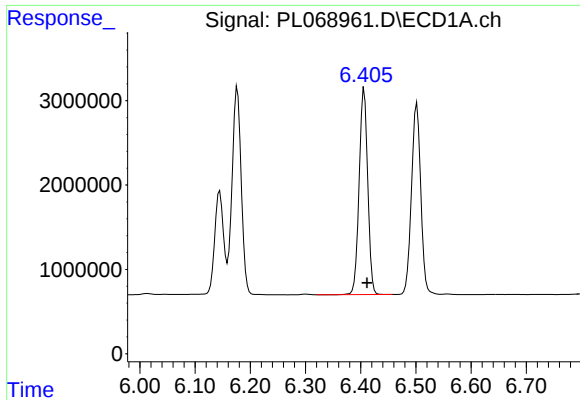
#6 beta-BHC

R.T.: 6.145 min  
Delta R.T.: -0.004 min  
Response: 13577589  
Conc: 48.16 ng/ml



#6 beta-BHC

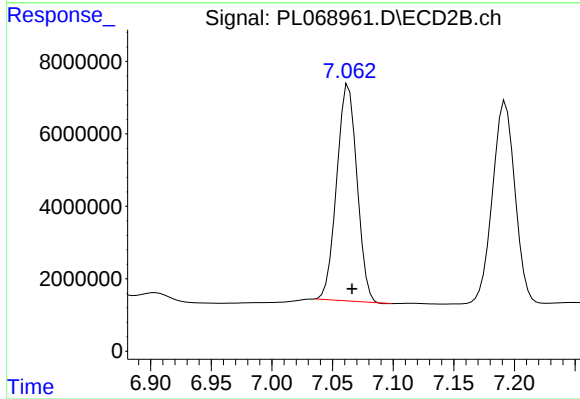
R.T.: 6.795 min  
Delta R.T.: -0.005 min  
Response: 36239550  
Conc: 55.94 ng/ml



#7 delta-BHC

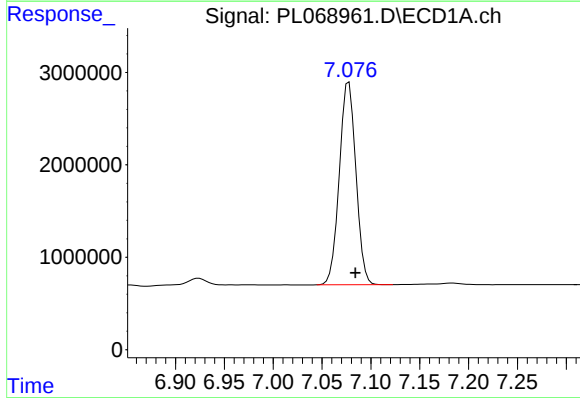
R.T.: 6.406 min  
Delta R.T.: -0.005 min  
Response: 26394777  
Conc: 49.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



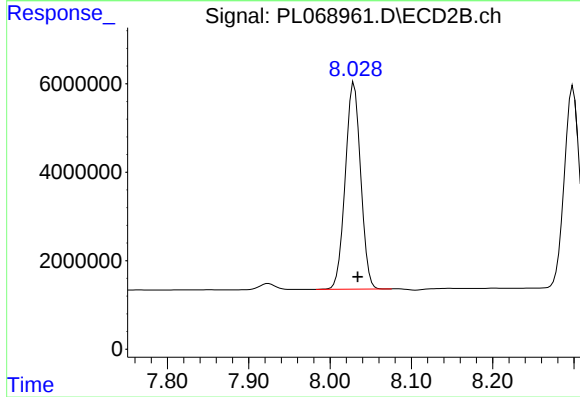
#7 delta-BHC

R.T.: 7.063 min  
Delta R.T.: -0.003 min  
Response: 69259361  
Conc: 54.98 ng/ml



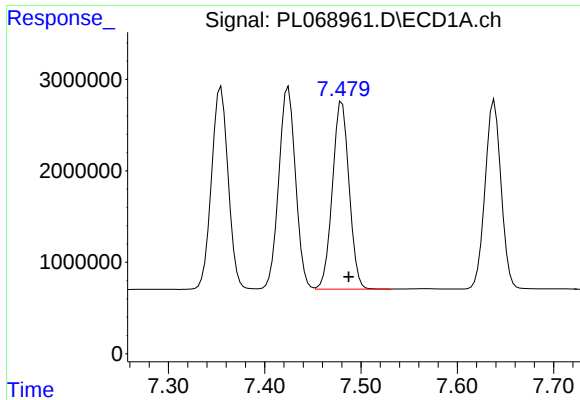
#8 Heptachlor epoxide

R.T.: 7.077 min  
Delta R.T.: -0.007 min  
Response: 25952474  
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

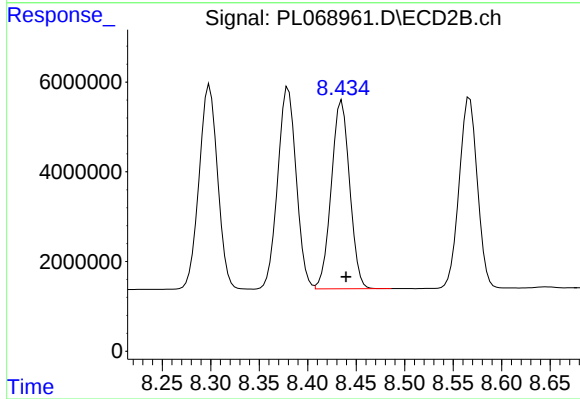
R.T.: 8.030 min  
Delta R.T.: -0.004 min  
Response: 61248199  
Conc: 52.98 ng/ml



#9 Endosulfan I

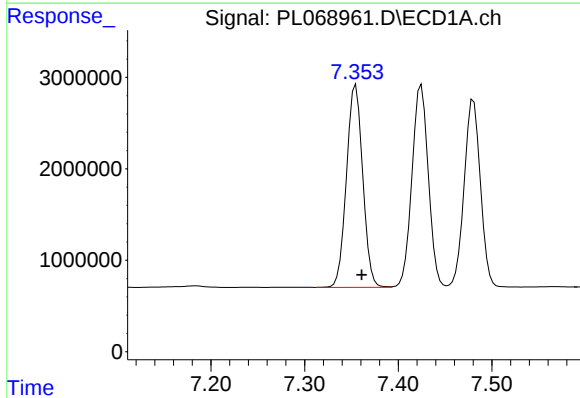
R.T.: 7.480 min  
Delta R.T.: -0.007 min  
Response: 24759696  
Conc: 48.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



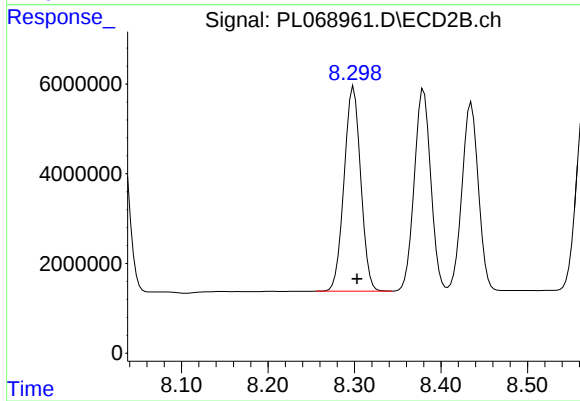
#9 Endosulfan I

R.T.: 8.435 min  
Delta R.T.: -0.004 min  
Response: 55235417  
Conc: 52.38 ng/ml



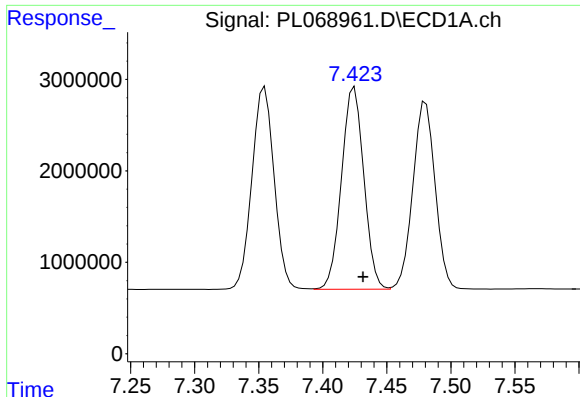
#10 gamma-Chlordane

R.T.: 7.355 min  
Delta R.T.: -0.006 min  
Response: 26712709  
Conc: 48.74 ng/ml



#10 gamma-Chlordane

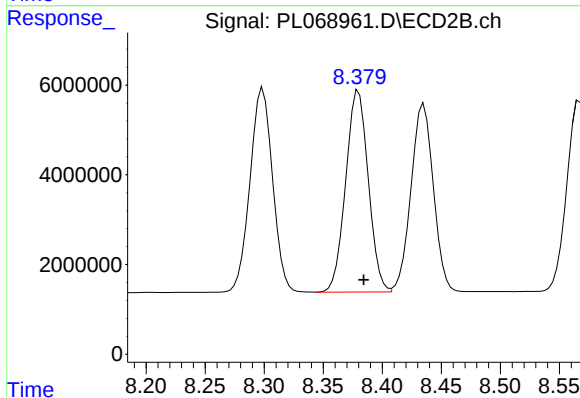
R.T.: 8.299 min  
Delta R.T.: -0.004 min  
Response: 60539392  
Conc: 52.86 ng/ml



#11 alpha-Chlordane

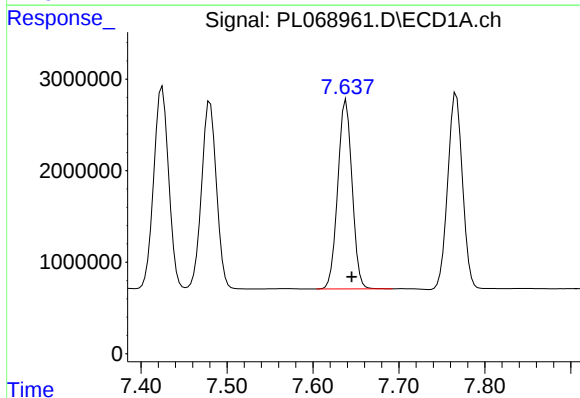
R.T.: 7.425 min  
Delta R.T.: -0.007 min  
Response: 26781497  
Conc: 48.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



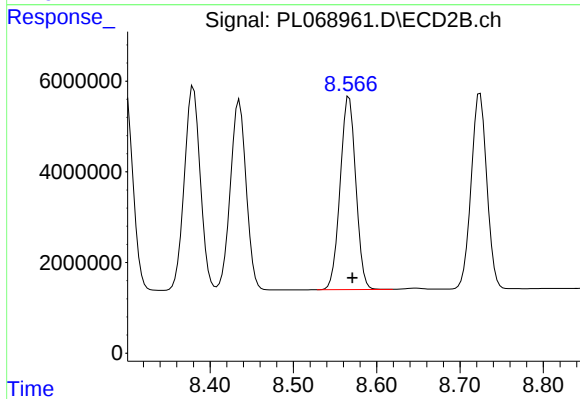
#11 alpha-Chlordane

R.T.: 8.380 min  
Delta R.T.: -0.004 min  
Response: 59829580  
Conc: 52.10 ng/ml



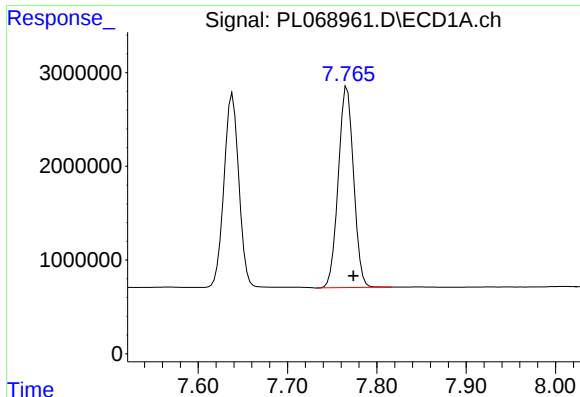
#12 4,4'-DDE

R.T.: 7.639 min  
Delta R.T.: -0.006 min  
Response: 23817195  
Conc: 49.31 ng/ml



#12 4,4'-DDE

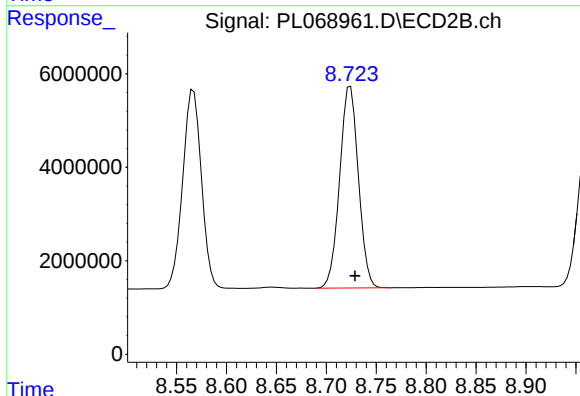
R.T.: 8.567 min  
Delta R.T.: -0.004 min  
Response: 55566559  
Conc: 52.57 ng/ml



#13 Dieldrin

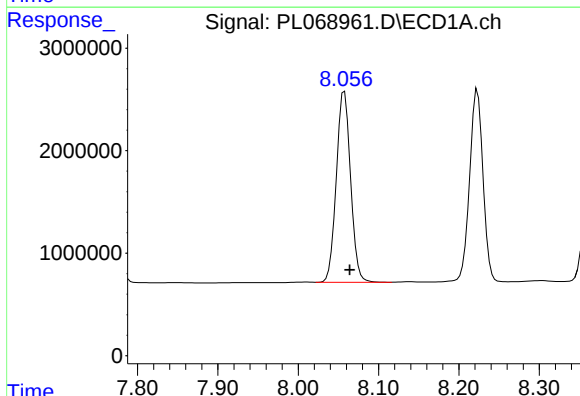
R.T.: 7.767 min  
Delta R.T.: -0.007 min  
Response: 25496261  
Conc: 49.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



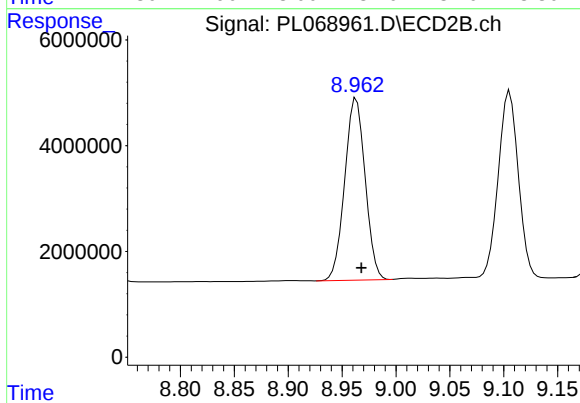
#13 Dieldrin

R.T.: 8.724 min  
Delta R.T.: -0.005 min  
Response: 56277476  
Conc: 51.93 ng/ml



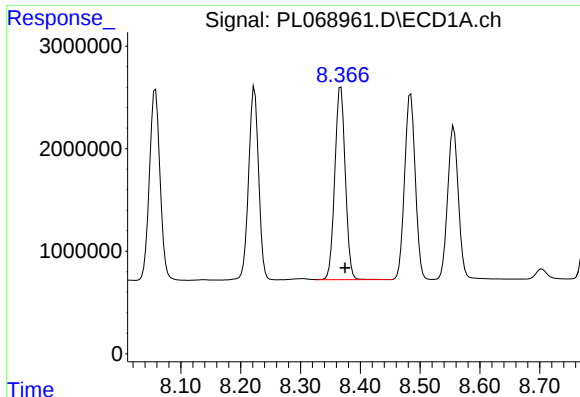
#14 Endrin

R.T.: 8.057 min  
Delta R.T.: -0.007 min  
Response: 22987386  
Conc: 47.70 ng/ml



#14 Endrin

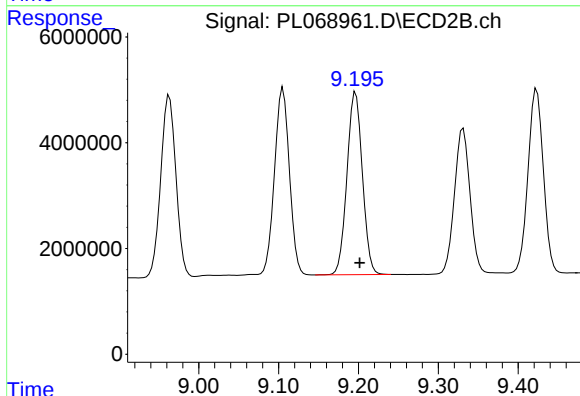
R.T.: 8.963 min  
Delta R.T.: -0.005 min  
Response: 45461024  
Conc: 50.08 ng/ml



#15 Endosulfan II

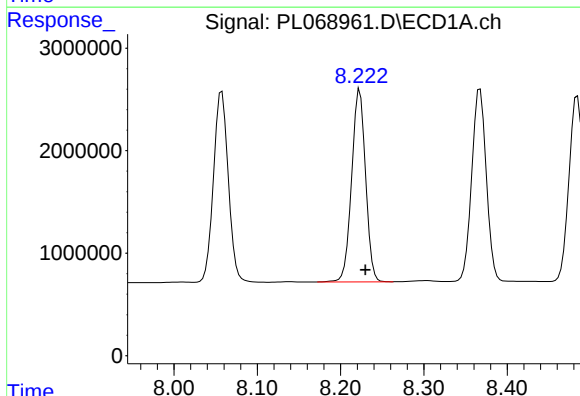
R.T.: 8.367 min  
Delta R.T.: -0.007 min  
Response: 22960475  
Conc: 47.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



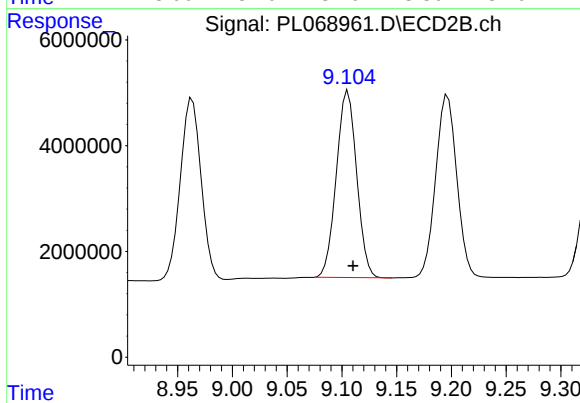
#15 Endosulfan II

R.T.: 9.197 min  
Delta R.T.: -0.005 min  
Response: 46346730  
Conc: 50.53 ng/ml



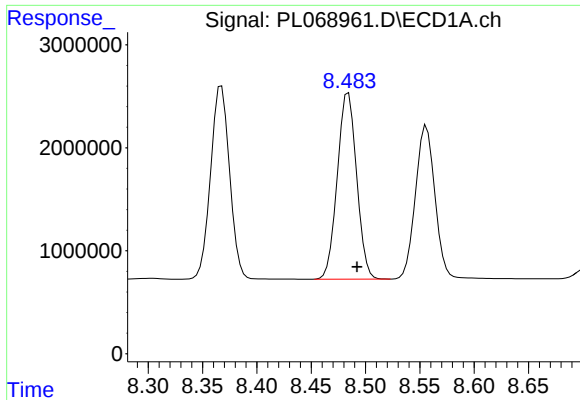
#16 4,4'-DDD

R.T.: 8.223 min  
Delta R.T.: -0.007 min  
Response: 21776414  
Conc: 50.74 ng/ml



#16 4,4'-DDD

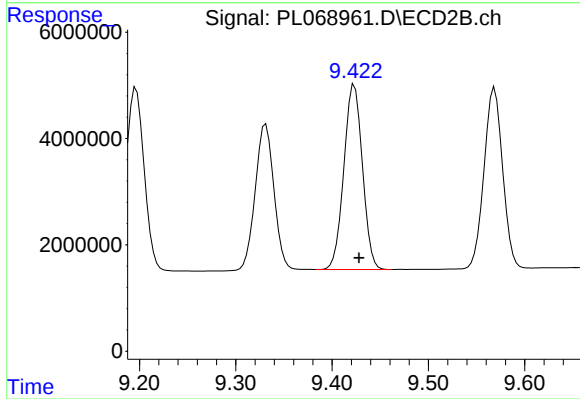
R.T.: 9.106 min  
Delta R.T.: -0.004 min  
Response: 45588375  
Conc: 53.35 ng/ml



#17 4,4'-DDT

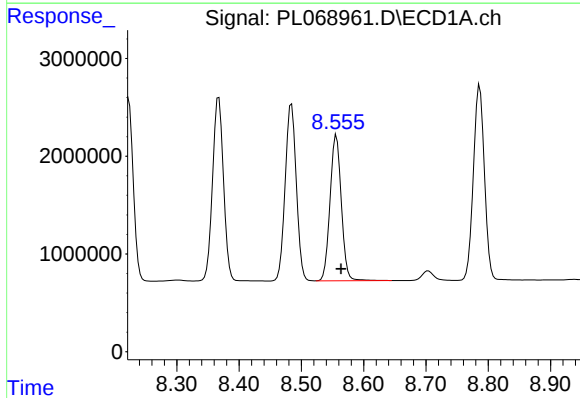
R.T.: 8.484 min  
Delta R.T.: -0.008 min  
Response: 22410461  
Conc: 46.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



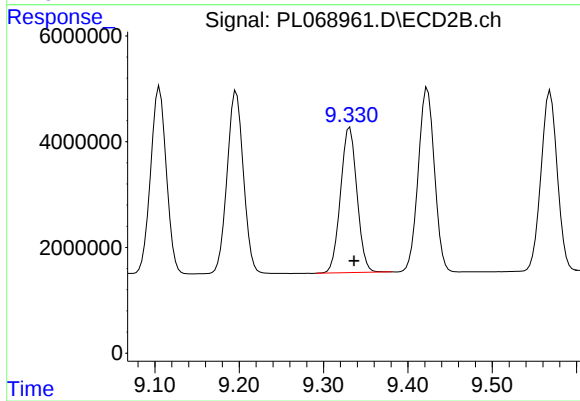
#17 4,4'-DDT

R.T.: 9.423 min  
Delta R.T.: -0.005 min  
Response: 46437381  
Conc: 49.07 ng/ml



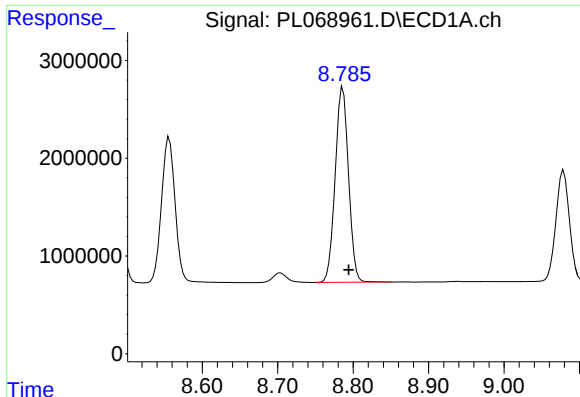
#18 Endrin aldehyde

R.T.: 8.556 min  
Delta R.T.: -0.008 min  
Response: 18725528  
Conc: 49.94 ng/ml



#18 Endrin aldehyde

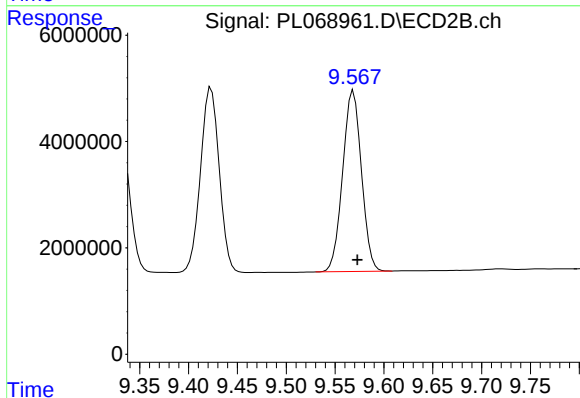
R.T.: 9.331 min  
Delta R.T.: -0.005 min  
Response: 37218194  
Conc: 53.11 ng/ml



#19 Endosulfan Sulfate

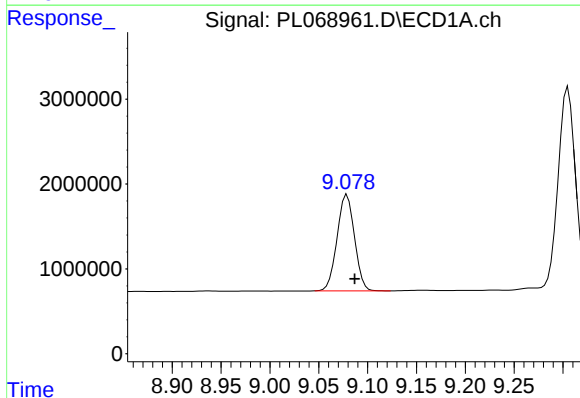
R.T.: 8.786 min  
Delta R.T.: -0.008 min  
Response: 24566552  
Conc: 47.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



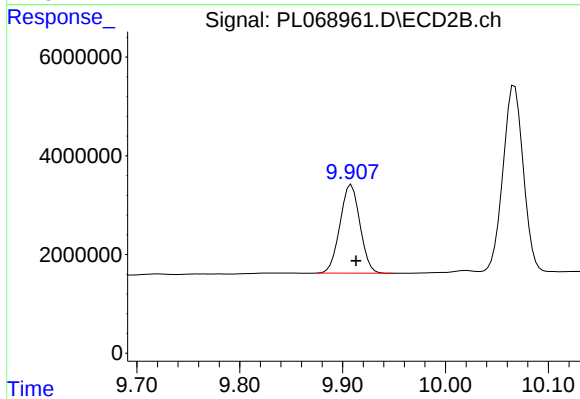
#19 Endosulfan Sulfate

R.T.: 9.569 min  
Delta R.T.: -0.004 min  
Response: 45541824  
Conc: 49.96 ng/ml



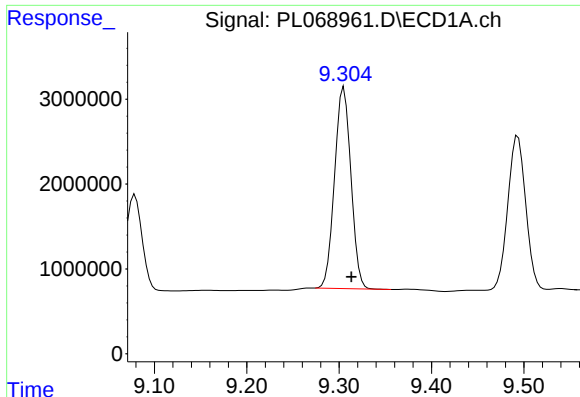
#20 Methoxychlor

R.T.: 9.079 min  
Delta R.T.: -0.008 min  
Response: 14112540  
Conc: 45.08 ng/ml



#20 Methoxychlor

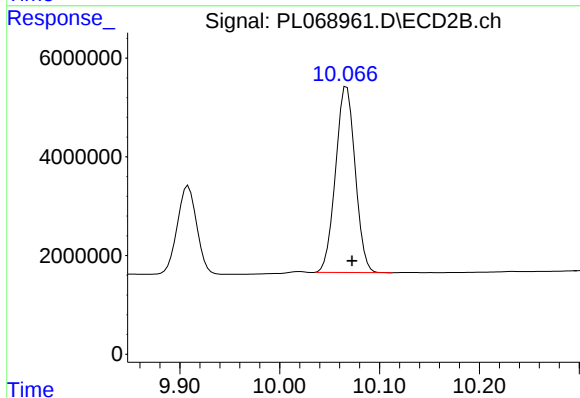
R.T.: 9.908 min  
Delta R.T.: -0.004 min  
Response: 24218175  
Conc: 46.54 ng/ml



#21 Endrin ketone

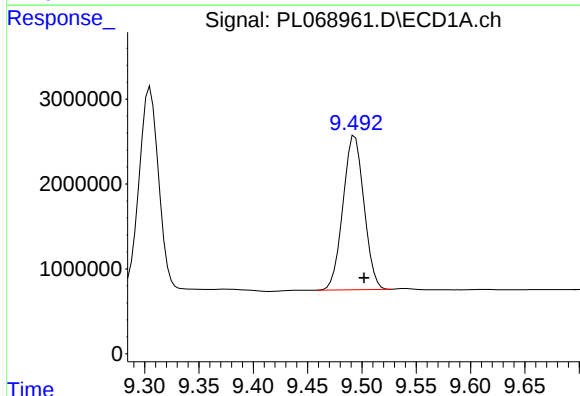
R.T.: 9.305 min  
Delta R.T.: -0.008 min  
Response: 29207810  
Conc: 49.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



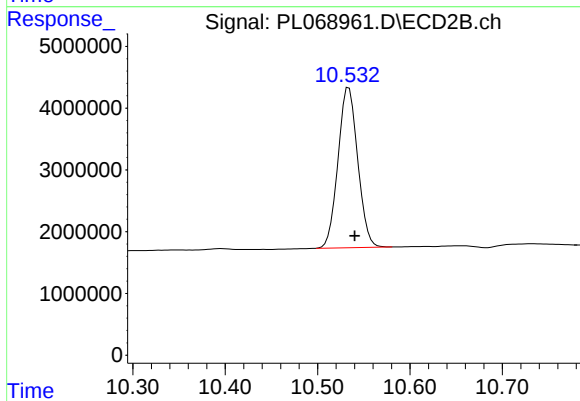
#21 Endrin ketone

R.T.: 10.067 min  
Delta R.T.: -0.005 min  
Response: 51454861  
Conc: 50.53 ng/ml



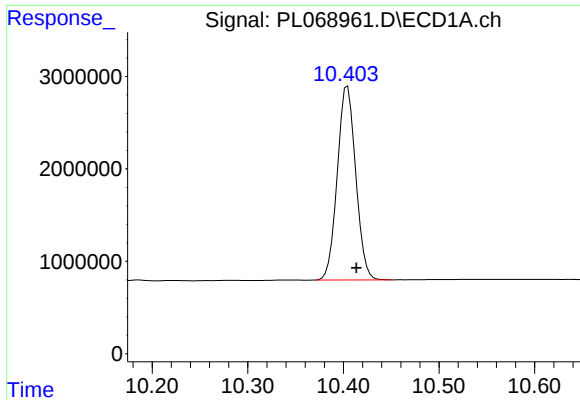
#22 Mirex

R.T.: 9.494 min  
Delta R.T.: -0.009 min  
Response: 24429368  
Conc: 48.76 ng/ml



#22 Mirex

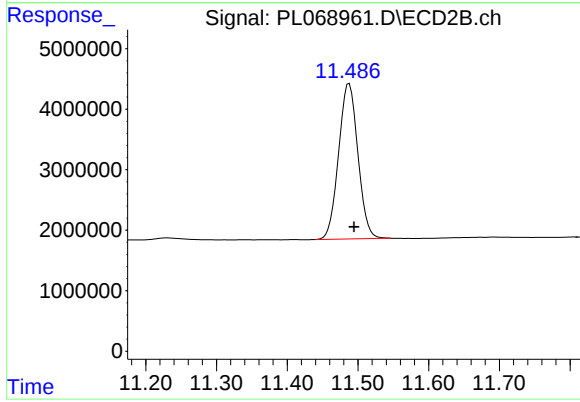
R.T.: 10.534 min  
Delta R.T.: -0.006 min  
Response: 38493034  
Conc: 48.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min  
Delta R.T.: -0.009 min  
Response: 28098799  
Conc: 48.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.488 min  
Delta R.T.: -0.007 min  
Response: 48722621  
Conc: 50.22 ng/ml