

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120721\  
 Data File : PL071314.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Dec 2021 15:27  
 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: Dec 08 01:55:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL113021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 16:26:31 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... | 4.563  | 5.499  | 26054129 | 67921534 | 55.470 | 54.124 |
| 2)                          | SA Decachlor... | 10.325 | 11.389 | 34173208 | 63845160 | 47.195 | 45.932 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.269  | 6.079  | 36795362 | 102.0E6  | 56.285 | 55.115 |
| 3)                          | MA gamma-BHC... | 5.692  | 6.475  | 36084414 | 95285407 | 56.505 | 54.133 |
| 4)                          | MA Heptachlor   | 6.099  | 7.122  | 38809964 | 97285133 | 55.981 | 53.041 |
| 5)                          | MB Aldrin       | 6.423  | 7.492  | 34926391 | 88612895 | 56.287 | 52.539 |
| 6)                          | B beta-BHC      | 6.075  | 6.732  | 16479645 | 44474895 | 54.436 | 50.534 |
| 7)                          | B delta-BHC     | 6.334  | 6.998  | 36061592 | 93481710 | 56.499 | 54.980 |
| 8)                          | B Heptachlo...  | 7.000  | 7.958  | 34210395 | 82036761 | 54.888 | 51.639 |
| 9)                          | A Endosulfan I  | 7.402  | 8.363  | 32672987 | 75438250 | 54.940 | 49.924 |
| 10)                         | B gamma-Chl...  | 7.277  | 8.228  | 34937900 | 81299523 | 55.024 | 50.847 |
| 11)                         | B alpha-Chl...  | 7.347  | 8.308  | 34964888 | 79844507 | 54.632 | 50.241 |
| 12)                         | B 4,4'-DDE      | 7.562  | 8.498  | 31287287 | 78503444 | 55.292 | 50.992 |
| 13)                         | MA Dieldrin     | 7.688  | 8.652  | 33202823 | 78279685 | 54.906 | 50.388 |
| 14)                         | MA Endrin       | 7.979  | 8.891  | 29975813 | 64360176 | 53.002 | 47.964 |
| 15)                         | B Endosulfa...  | 8.291  | 9.125  | 29945474 | 64563191 | 51.287 | 47.919 |
| 16)                         | A 4,4'-DDD      | 8.148  | 9.037  | 27228811 | 60930163 | 54.340 | 52.520 |
| 17)                         | MA 4,4'-DDT     | 8.408  | 9.353  | 28520284 | 65727280 | 52.138 | 47.254 |
| 18)                         | B Endrin al...  | 8.479  | 9.260  | 23104377 | 48985156 | 50.443 | 47.414 |
| 19)                         | B Endosulfa...  | 8.710  | 9.498  | 31725620 | 63823620 | 52.193 | 48.835 |
| 20)                         | A Methoxychlor  | 9.004  | 9.841  | 17176859 | 32531179 | 47.542 | 44.866 |
| 21)                         | B Endrin ke...  | 9.228  | 9.994  | 37736200 | 70874627 | 52.951 | 48.399 |
| 22)                         | Mirex           | 9.411  | 10.458 | 31229723 | 51436480 | 50.571 | 47.159 |
| -----                       |                 |        |        |          |          |        |        |

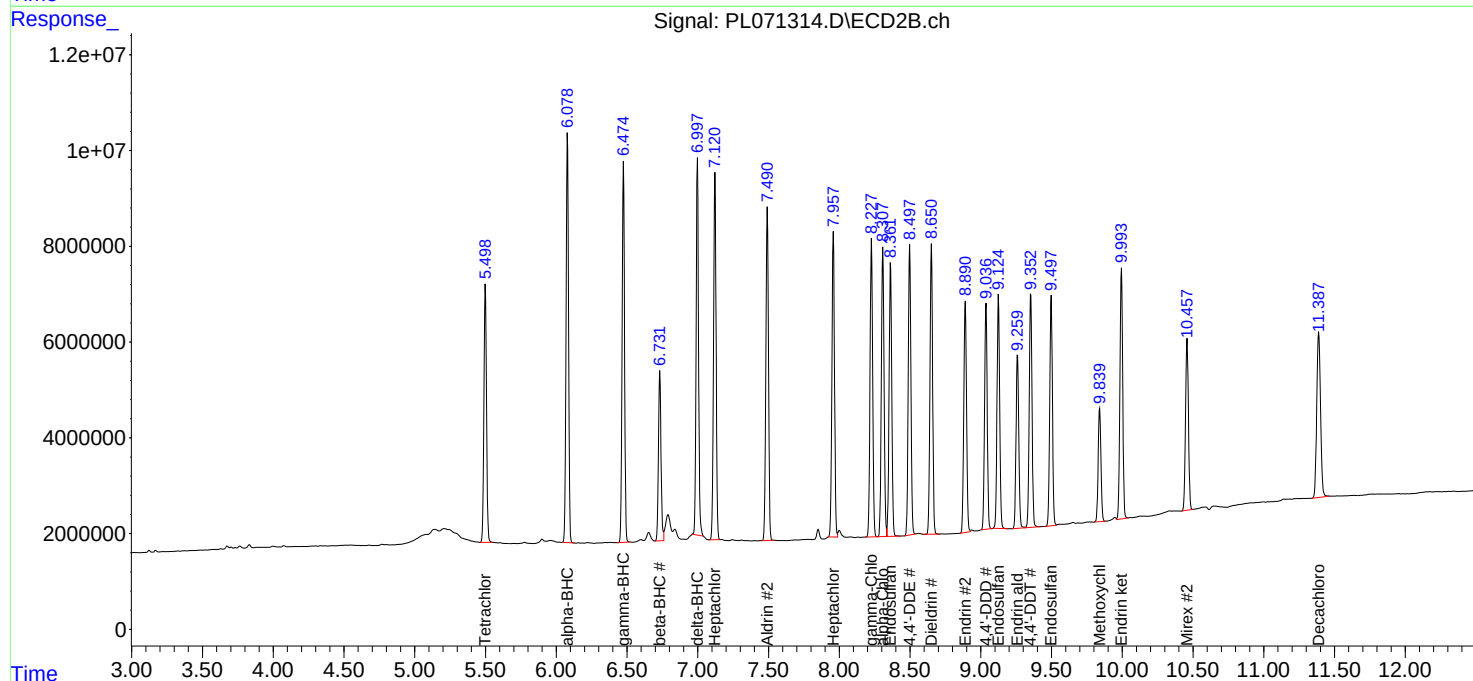
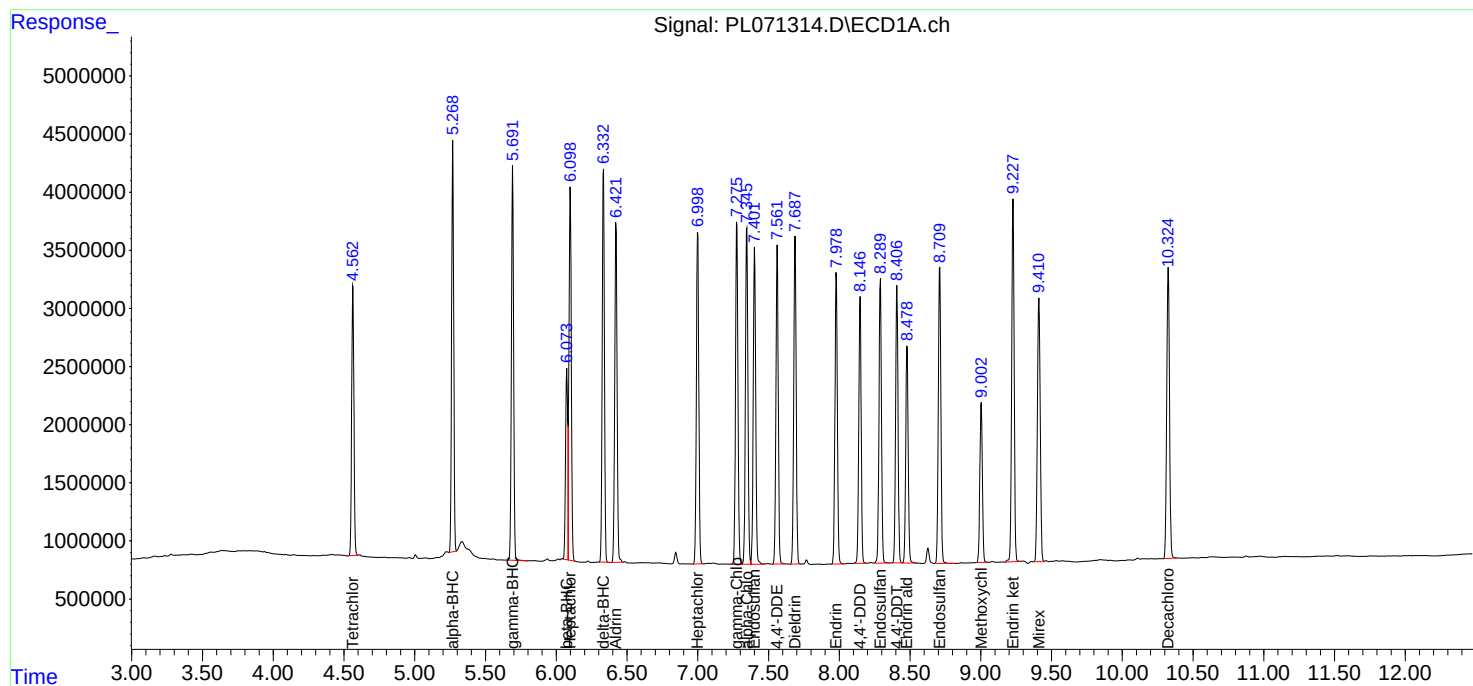
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

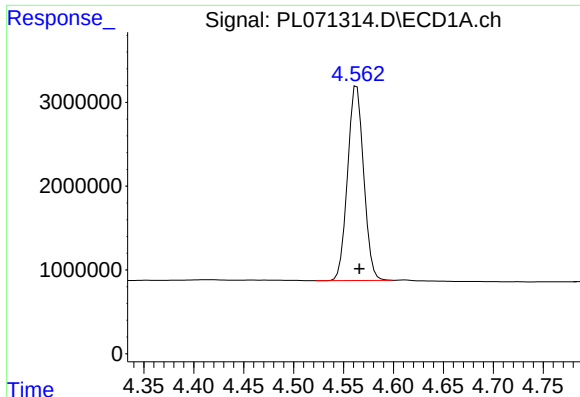
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120721\  
Data File : PL071314.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Dec 2021 15:27  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 08 01:55:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL113021.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 30 16:26:31 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

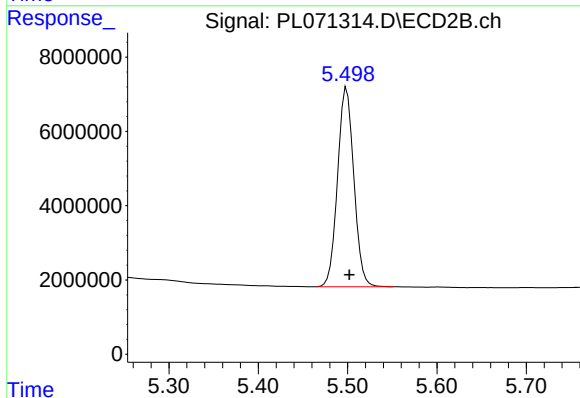




#1 Tetrachloro-m-xylene

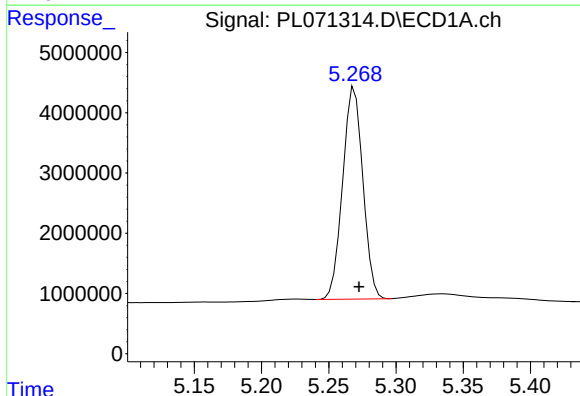
R.T.: 4.563 min  
Delta R.T.: -0.003 min  
Response: 26054129  
Conc: 55.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



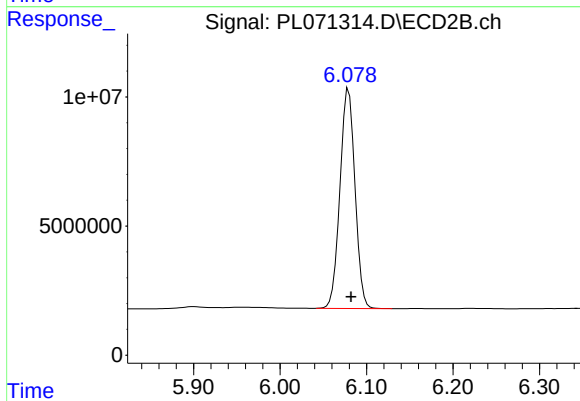
#1 Tetrachloro-m-xylene

R.T.: 5.499 min  
Delta R.T.: -0.003 min  
Response: 67921534  
Conc: 54.12 ng/ml



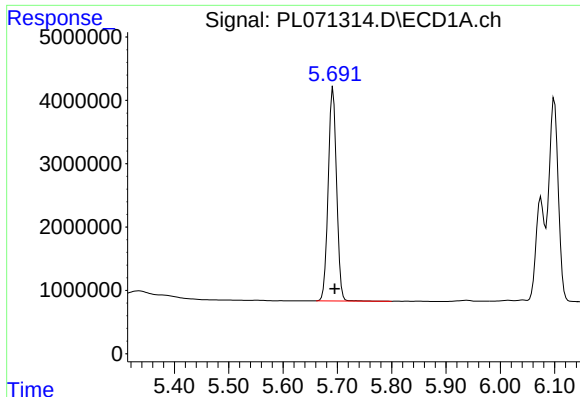
#2 alpha-BHC

R.T.: 5.269 min  
Delta R.T.: -0.004 min  
Response: 36795362  
Conc: 56.29 ng/ml



#2 alpha-BHC

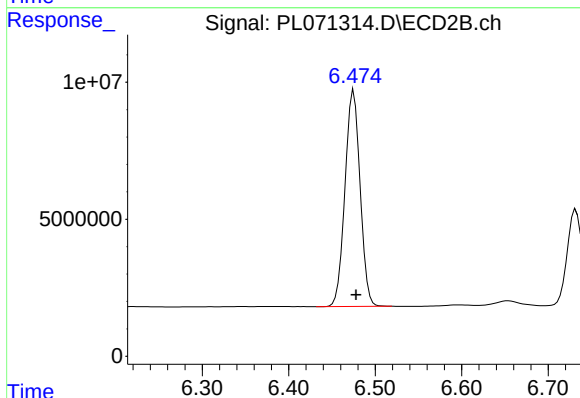
R.T.: 6.079 min  
Delta R.T.: -0.003 min  
Response: 102038912  
Conc: 55.12 ng/ml



#3 gamma-BHC (Lindane)

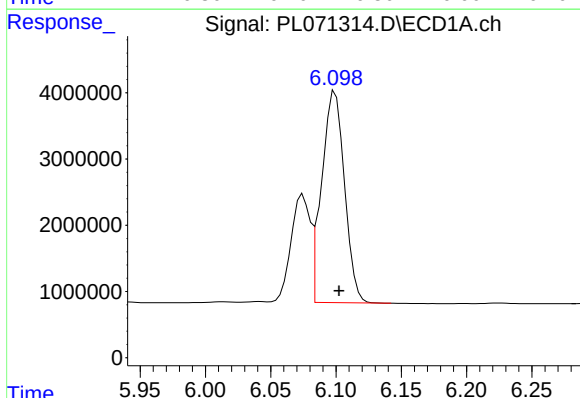
R.T.: 5.692 min  
Delta R.T.: -0.003 min  
Response: 36084414  
Conc: 56.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



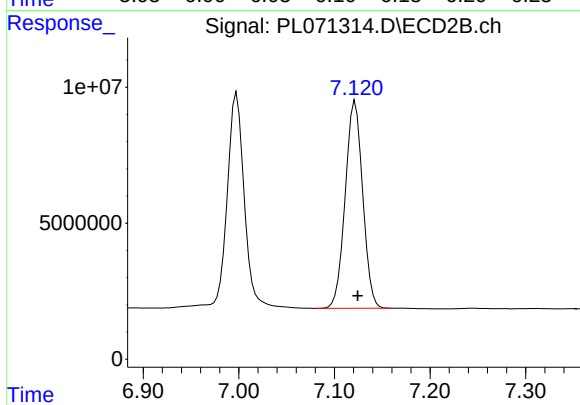
#3 gamma-BHC (Lindane)

R.T.: 6.475 min  
Delta R.T.: -0.003 min  
Response: 95285407  
Conc: 54.13 ng/ml



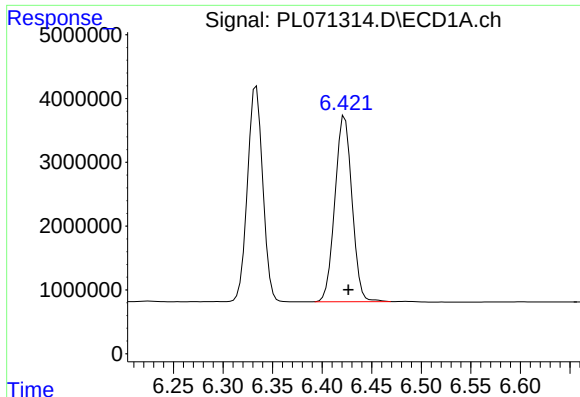
#4 Heptachlor

R.T.: 6.099 min  
Delta R.T.: -0.003 min  
Response: 38809964  
Conc: 55.98 ng/ml



#4 Heptachlor

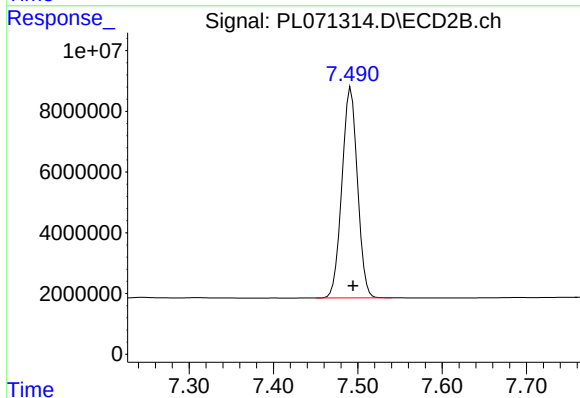
R.T.: 7.122 min  
Delta R.T.: -0.003 min  
Response: 97285133  
Conc: 53.04 ng/ml



#5 Aldrin

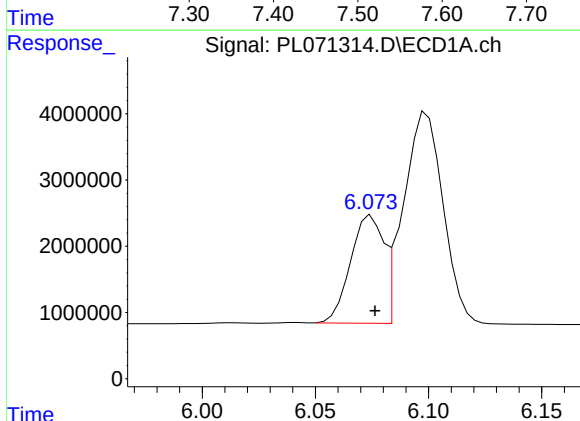
R.T.: 6.423 min  
Delta R.T.: -0.004 min  
Response: 34926391  
Conc: 56.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



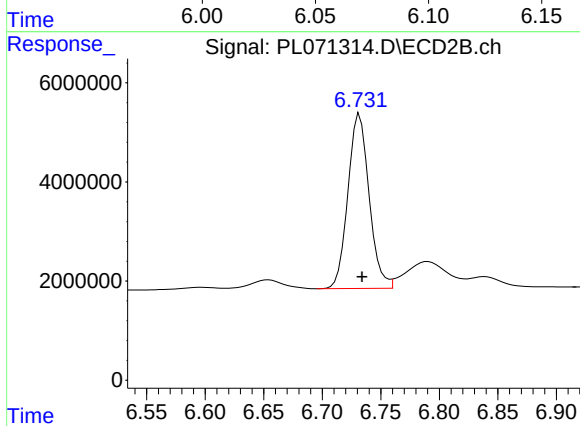
#5 Aldrin

R.T.: 7.492 min  
Delta R.T.: -0.003 min  
Response: 88612895  
Conc: 52.54 ng/ml



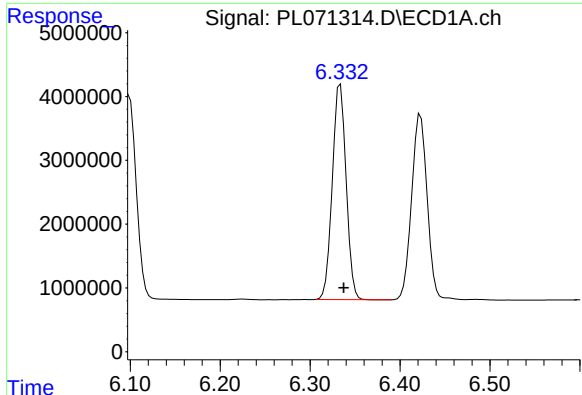
#6 beta-BHC

R.T.: 6.075 min  
Delta R.T.: -0.002 min  
Response: 16479645  
Conc: 54.44 ng/ml



#6 beta-BHC

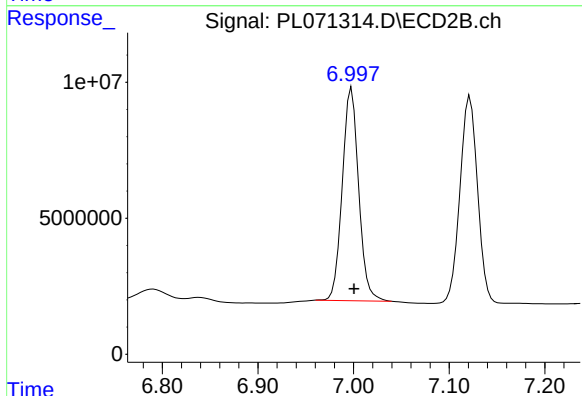
R.T.: 6.732 min  
Delta R.T.: -0.002 min  
Response: 44474895  
Conc: 50.53 ng/ml



#7 delta-BHC

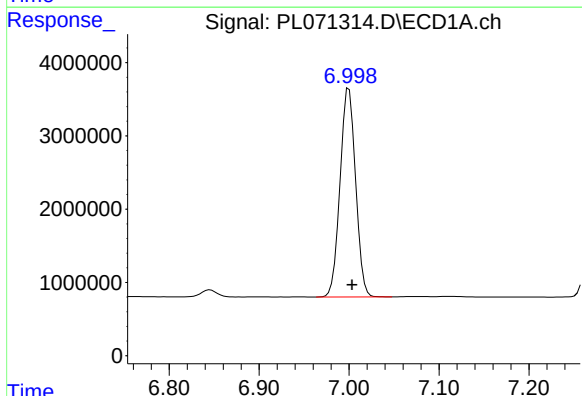
R.T.: 6.334 min  
Delta R.T.: -0.004 min  
Response: 36061592  
Conc: 56.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



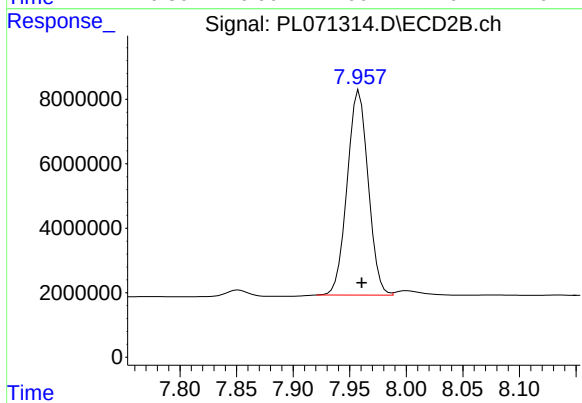
#7 delta-BHC

R.T.: 6.998 min  
Delta R.T.: -0.002 min  
Response: 93481710  
Conc: 54.98 ng/ml



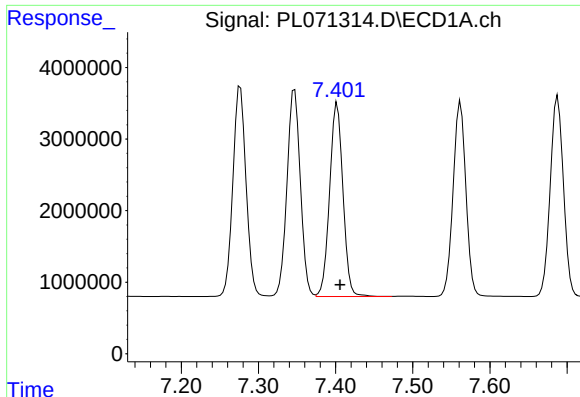
#8 Heptachlor epoxide

R.T.: 7.000 min  
Delta R.T.: -0.004 min  
Response: 34210395  
Conc: 54.89 ng/ml



#8 Heptachlor epoxide

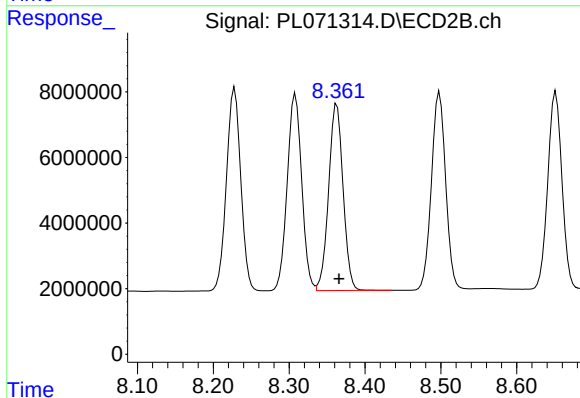
R.T.: 7.958 min  
Delta R.T.: -0.002 min  
Response: 82036761  
Conc: 51.64 ng/ml



#9 Endosulfan I

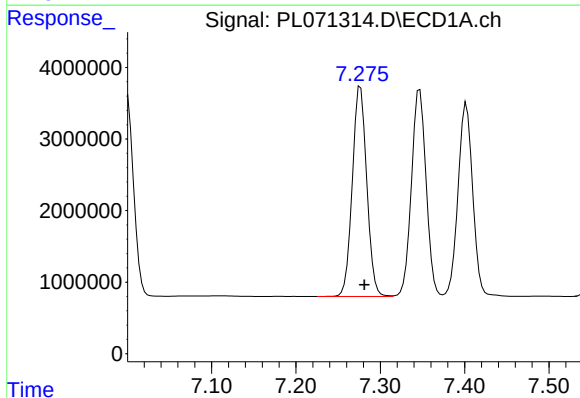
R.T.: 7.402 min  
Delta R.T.: -0.004 min  
Response: 32672987  
Conc: 54.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



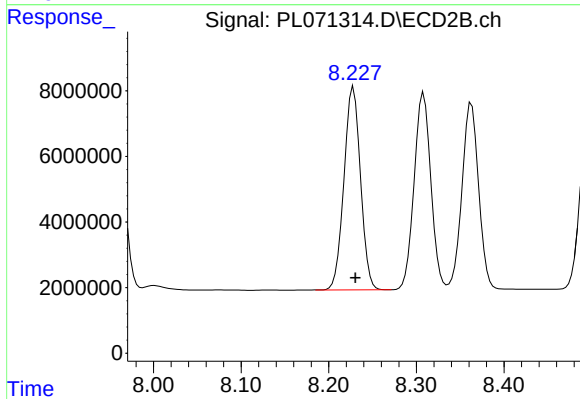
#9 Endosulfan I

R.T.: 8.363 min  
Delta R.T.: -0.003 min  
Response: 75438250  
Conc: 49.92 ng/ml



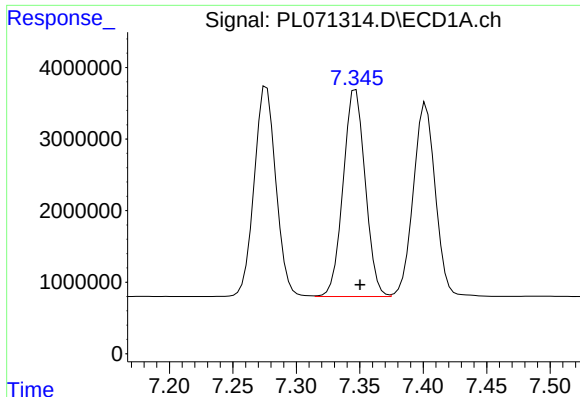
#10 gamma-Chlordane

R.T.: 7.277 min  
Delta R.T.: -0.004 min  
Response: 34937900  
Conc: 55.02 ng/ml



#10 gamma-Chlordane

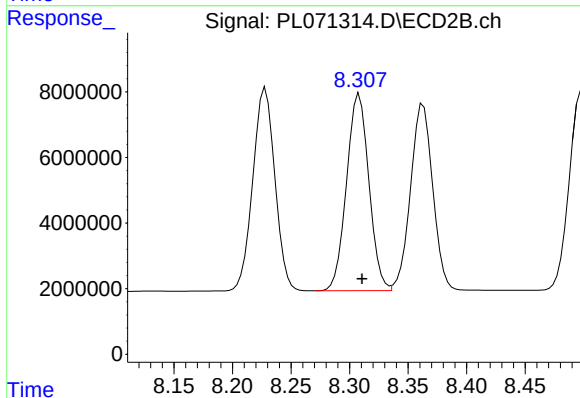
R.T.: 8.228 min  
Delta R.T.: -0.002 min  
Response: 81299523  
Conc: 50.85 ng/ml



#11 alpha-Chlordane

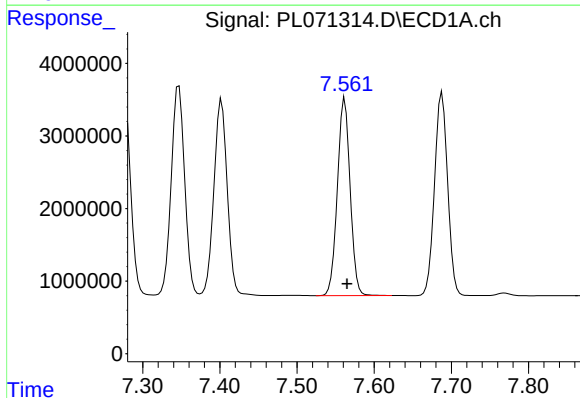
R.T.: 7.347 min  
Delta R.T.: -0.003 min  
Response: 34964888  
Conc: 54.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



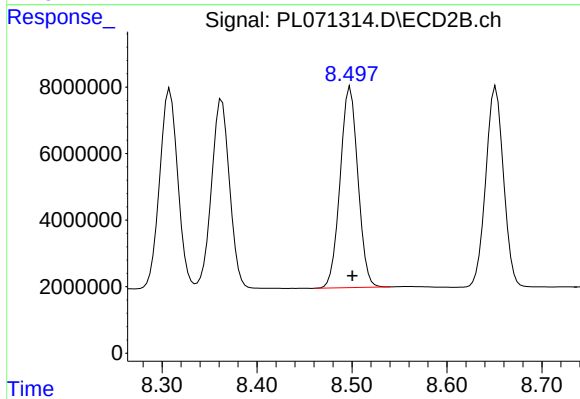
#11 alpha-Chlordane

R.T.: 8.308 min  
Delta R.T.: -0.002 min  
Response: 79844507  
Conc: 50.24 ng/ml



#12 4,4'-DDE

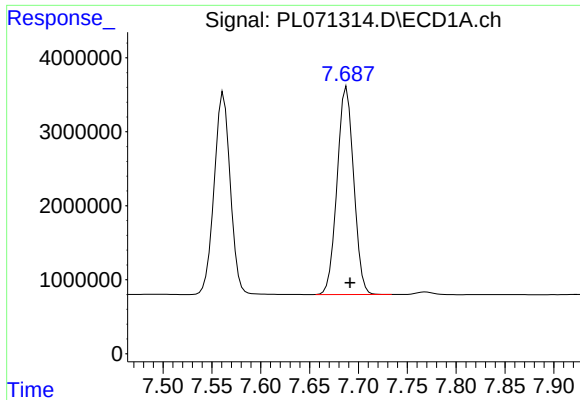
R.T.: 7.562 min  
Delta R.T.: -0.003 min  
Response: 31287287  
Conc: 55.29 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min  
Delta R.T.: -0.002 min  
Response: 78503444  
Conc: 50.99 ng/ml

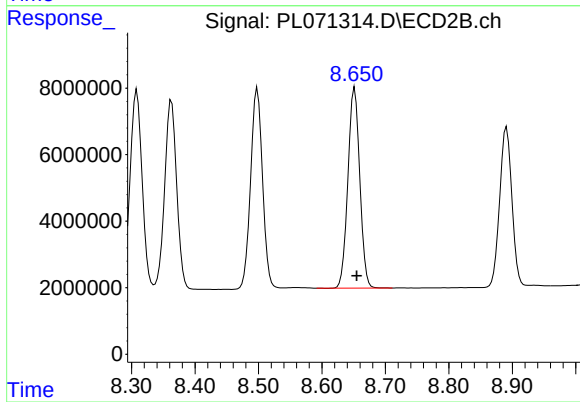




#13 Dieldrin

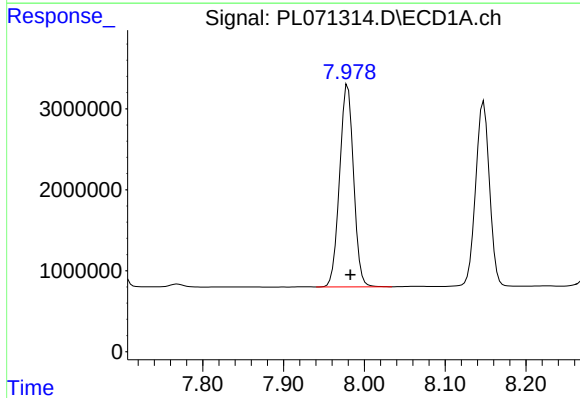
R.T.: 7.688 min  
Delta R.T.: -0.004 min  
Response: 33202823  
Conc: 54.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



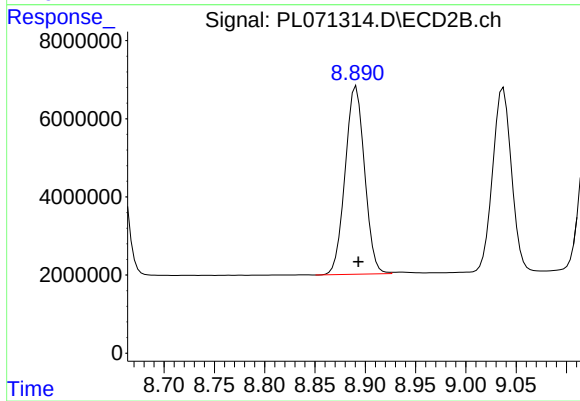
#13 Dieldrin

R.T.: 8.652 min  
Delta R.T.: -0.003 min  
Response: 78279685  
Conc: 50.39 ng/ml



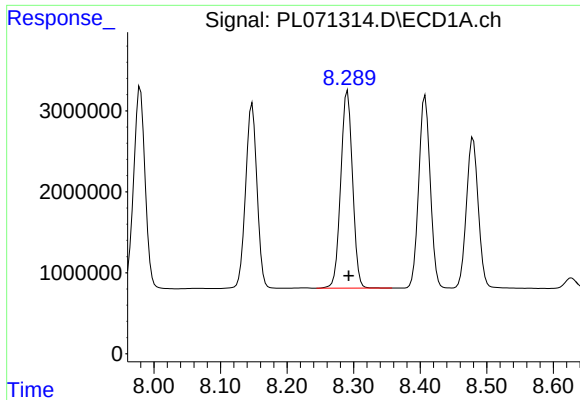
#14 Endrin

R.T.: 7.979 min  
Delta R.T.: -0.003 min  
Response: 29975813  
Conc: 53.00 ng/ml



#14 Endrin

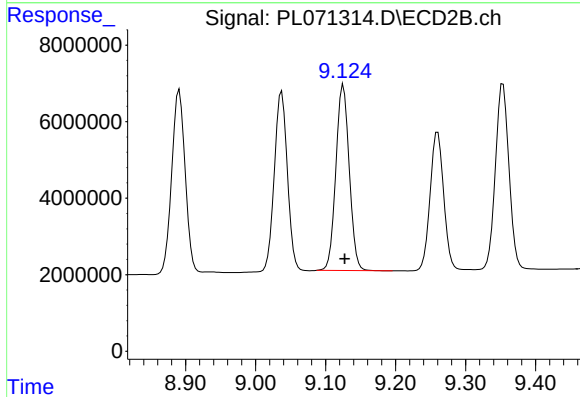
R.T.: 8.891 min  
Delta R.T.: -0.002 min  
Response: 64360176  
Conc: 47.96 ng/ml



#15 Endosulfan II

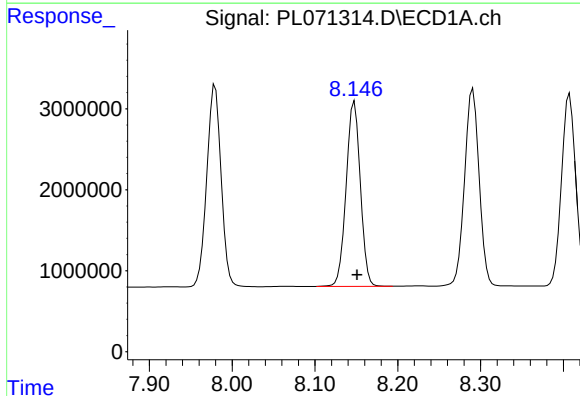
R.T.: 8.291 min  
Delta R.T.: -0.002 min  
Response: 29945474  
Conc: 51.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



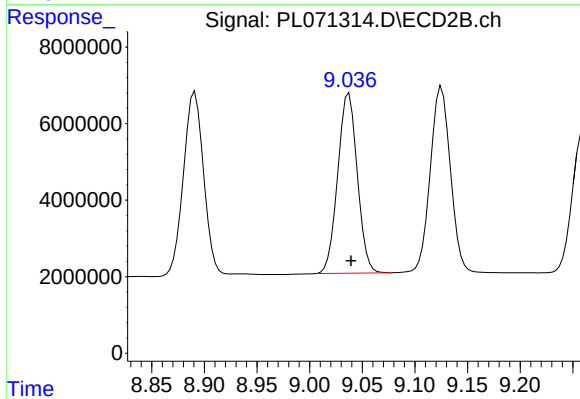
#15 Endosulfan II

R.T.: 9.125 min  
Delta R.T.: -0.002 min  
Response: 64563191  
Conc: 47.92 ng/ml



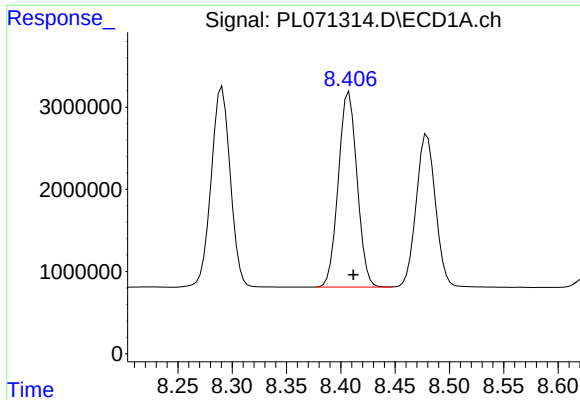
#16 4,4'-DDD

R.T.: 8.148 min  
Delta R.T.: -0.003 min  
Response: 27228811  
Conc: 54.34 ng/ml



#16 4,4'-DDD

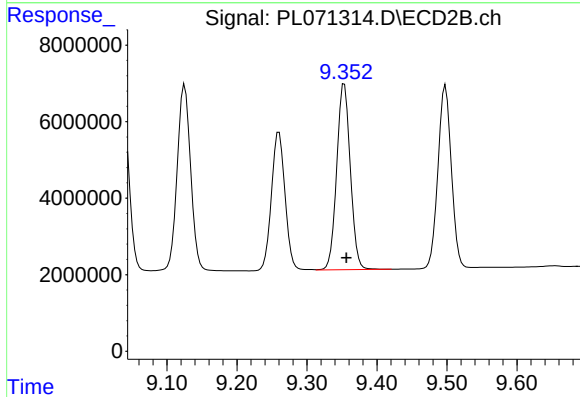
R.T.: 9.037 min  
Delta R.T.: -0.002 min  
Response: 60930163  
Conc: 52.52 ng/ml



#17 4,4'-DDT

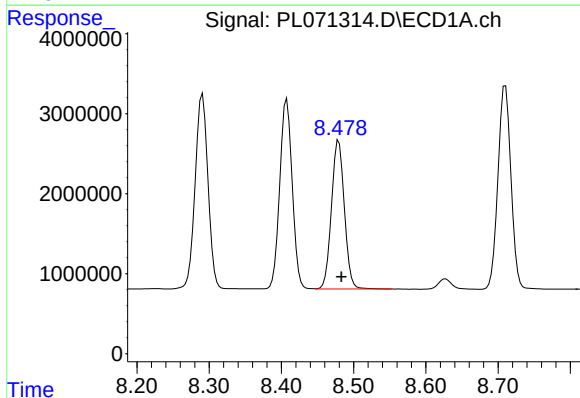
R.T.: 8.408 min  
Delta R.T.: -0.004 min  
Response: 28520284  
Conc: 52.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



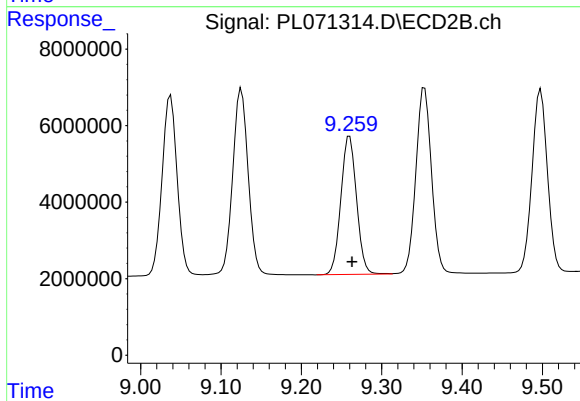
#17 4,4'-DDT

R.T.: 9.353 min  
Delta R.T.: -0.003 min  
Response: 65727280  
Conc: 47.25 ng/ml



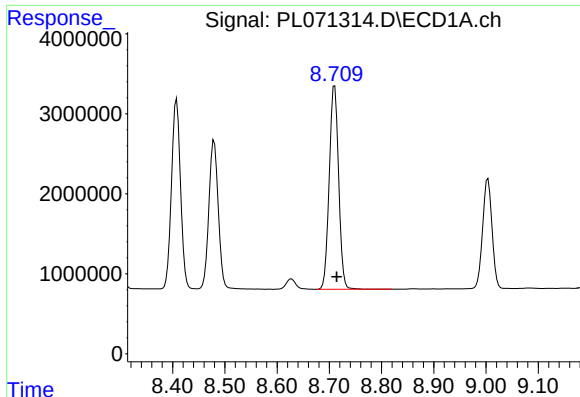
#18 Endrin aldehyde

R.T.: 8.479 min  
Delta R.T.: -0.004 min  
Response: 23104377  
Conc: 50.44 ng/ml



#18 Endrin aldehyde

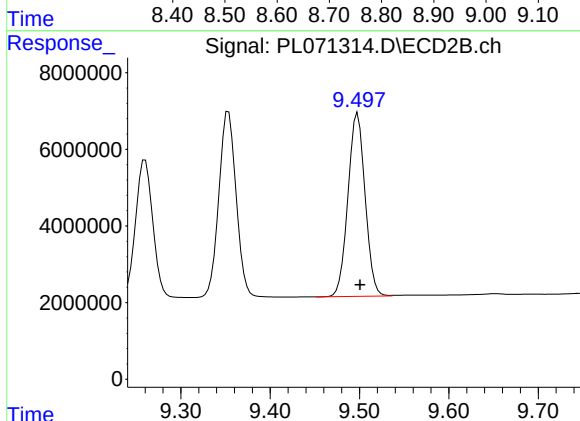
R.T.: 9.260 min  
Delta R.T.: -0.003 min  
Response: 48985156  
Conc: 47.41 ng/ml



#19 Endosulfan Sulfate

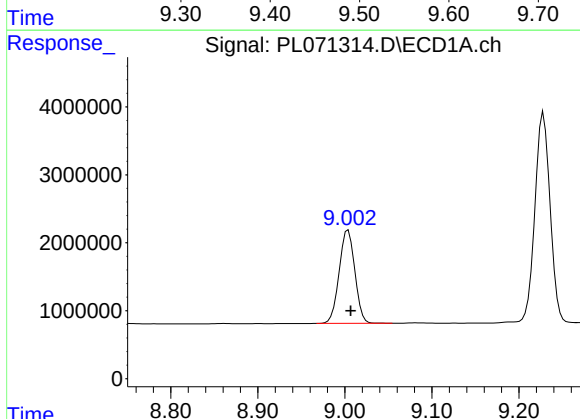
R.T.: 8.710 min  
Delta R.T.: -0.004 min  
Response: 31725620  
Conc: 52.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



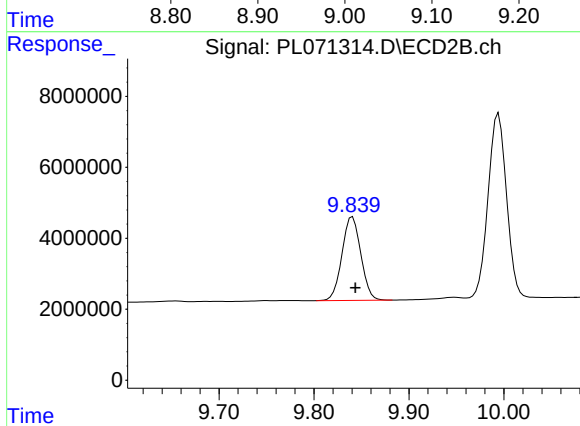
#19 Endosulfan Sulfate

R.T.: 9.498 min  
Delta R.T.: -0.002 min  
Response: 63823620  
Conc: 48.83 ng/ml



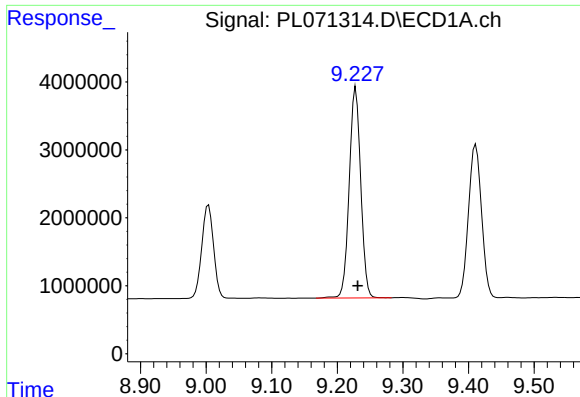
#20 Methoxychlor

R.T.: 9.004 min  
Delta R.T.: -0.003 min  
Response: 17176859  
Conc: 47.54 ng/ml



#20 Methoxychlor

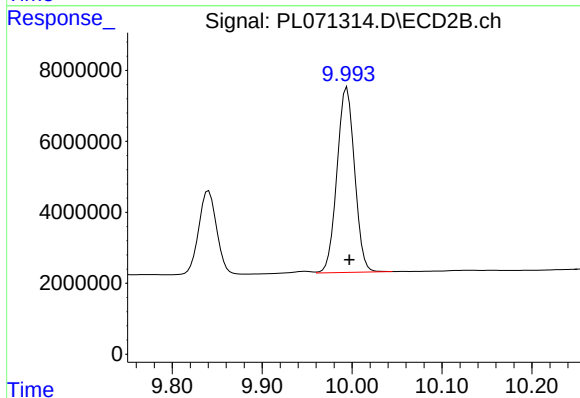
R.T.: 9.841 min  
Delta R.T.: -0.003 min  
Response: 32531179  
Conc: 44.87 ng/ml



#21 Endrin ketone

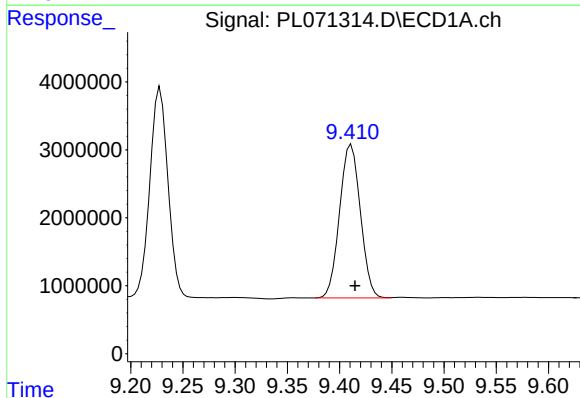
R.T.: 9.228 min  
Delta R.T.: -0.003 min  
Response: 37736200  
Conc: 52.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



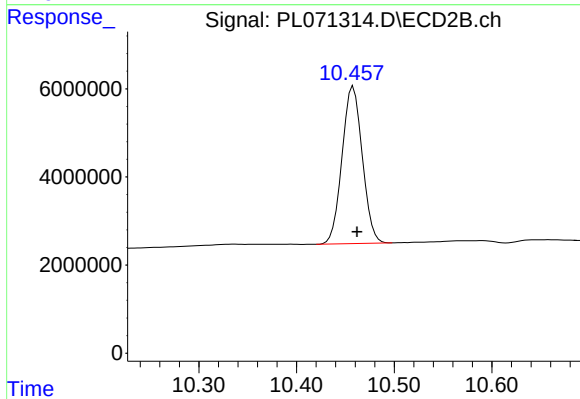
#21 Endrin ketone

R.T.: 9.994 min  
Delta R.T.: -0.002 min  
Response: 70874627  
Conc: 48.40 ng/ml



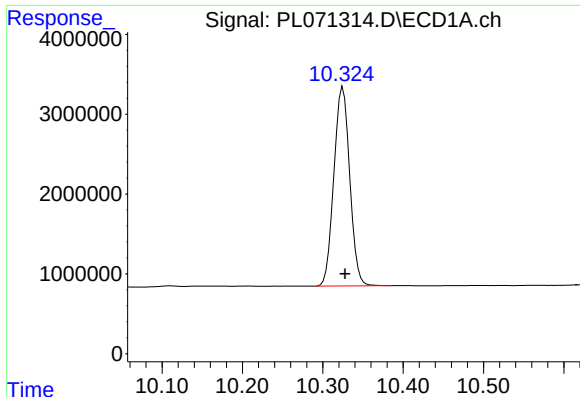
#22 Mirex

R.T.: 9.411 min  
Delta R.T.: -0.004 min  
Response: 31229723  
Conc: 50.57 ng/ml



#22 Mirex

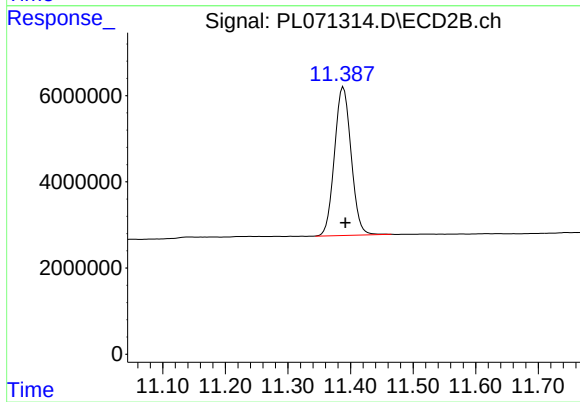
R.T.: 10.458 min  
Delta R.T.: -0.004 min  
Response: 51436480  
Conc: 47.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.325 min  
Delta R.T.: -0.003 min  
Response: 34173208  
Conc: 47.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.389 min  
Delta R.T.: -0.003 min  
Response: 63845160  
Conc: 45.93 ng/ml