

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100121\  
 Data File : PL070090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2021 14:23  
 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: Oct 02 01:14:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 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... | 4.627  | 5.564  | 24075466 | 59948157 | 48.114   | 45.325     |
| 28)                         | SA Decachlor... | 10.391 | 11.483 | 31187410 | 53610089 | 45.070   | 44.300     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 5.333  | 6.145  | 35274916 | 89551477 | 47.655   | 45.784     |
| 3)                          | MA gamma-BHC... | 5.756  | 6.541  | 34385087 | 83206367 | 49.245   | 45.415     |
| 4)                          | MA Heptachlor   | 6.165  | 7.190  | 38330598 | 85901315 | 50.318   | 46.061     |
| 5)                          | MB Aldrin       | 6.490  | 7.561  | 35094485 | 76434836 | 48.620   | 44.360     |
| 6)                          | B beta-BHC      | 6.136  | 6.795  | 17249548 | 38267390 | 51.379   | 44.504     |
| 7)                          | B delta-BHC     | 6.397  | 7.062  | 34525421 | 84514382 | 49.941   | 43.663     |
| 8)                          | B Heptachlo...  | 7.067  | 8.027  | 34228094 | 68655899 | 48.811   | 44.299     |
| 9)                          | A Endosulfan I  | 7.469  | 8.433  | 32644187 | 64443878 | 48.847   | 43.802     |
| 10)                         | B gamma-Chl...  | 7.343  | 8.297  | 35198913 | 69949614 | 48.602   | 43.733     |
| 11)                         | B alpha-Chl...  | 7.413  | 8.377  | 35294902 | 68683299 | 48.461   | 43.549     |
| 12)                         | B 4,4'-DDE      | 7.627  | 8.565  | 31872525 | 68126861 | 50.078   | 43.985     |
| 13)                         | MA Dieldrin     | 7.756  | 8.722  | 33408199 | 65699318 | 48.624   | 43.039     |
| 14)                         | MA Endrin       | 8.047  | 8.961  | 31051195 | 55366734 | 49.137   | 44.077     |
| 15)                         | B Endosulfa...  | 8.357  | 9.196  | 30220988 | 52222276 | 47.639   | 43.703     |
| 16)                         | A 4,4'-DDD      | 8.212  | 9.105  | 27696791 | 51280029 | 49.384   | 43.412     |
| 17)                         | MA 4,4'-DDT     | 8.473  | 9.422  | 30331733 | 55934448 | 49.585   | 42.802     |
| 18)                         | B Endrin al...  | 8.545  | 9.330  | 23636686 | 41629319 | 47.706   | 43.160     |
| 19)                         | B Endosulfa...  | 8.776  | 9.568  | 31695048 | 52310965 | 48.041   | 42.746     |
| 20)                         | A Methoxychlor  | 9.067  | 9.908  | 18354086 | 28396066 | 49.154   | 43.879     |
| 21)                         | B Endrin ke...  | 9.295  | 10.066 | 36232646 | 56774273 | 47.417   | 42.443     |
| 22)                         | Mirex           | 9.481  | 10.532 | 30578498 | 41740778 | 46.360   | 42.371     |
| 24)                         | Chlordane-2     | 6.665f | 7.561f | 17595    | 76434836 | 0.697    | 1418.446 # |
| 25)                         | Chlordane-3     | 7.343  | 8.297  | 35198913 | 69949614 | 514.483  | 330.287 #  |
| 26)                         | Chlordane-4     | 7.413  | 8.377  | 35294902 | 68683299 | 482.949  | 270.239 #  |
| 27)                         | Chlordane-5     | 8.357  | 0.000  | 30220988 | 0        | 1519.555 | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

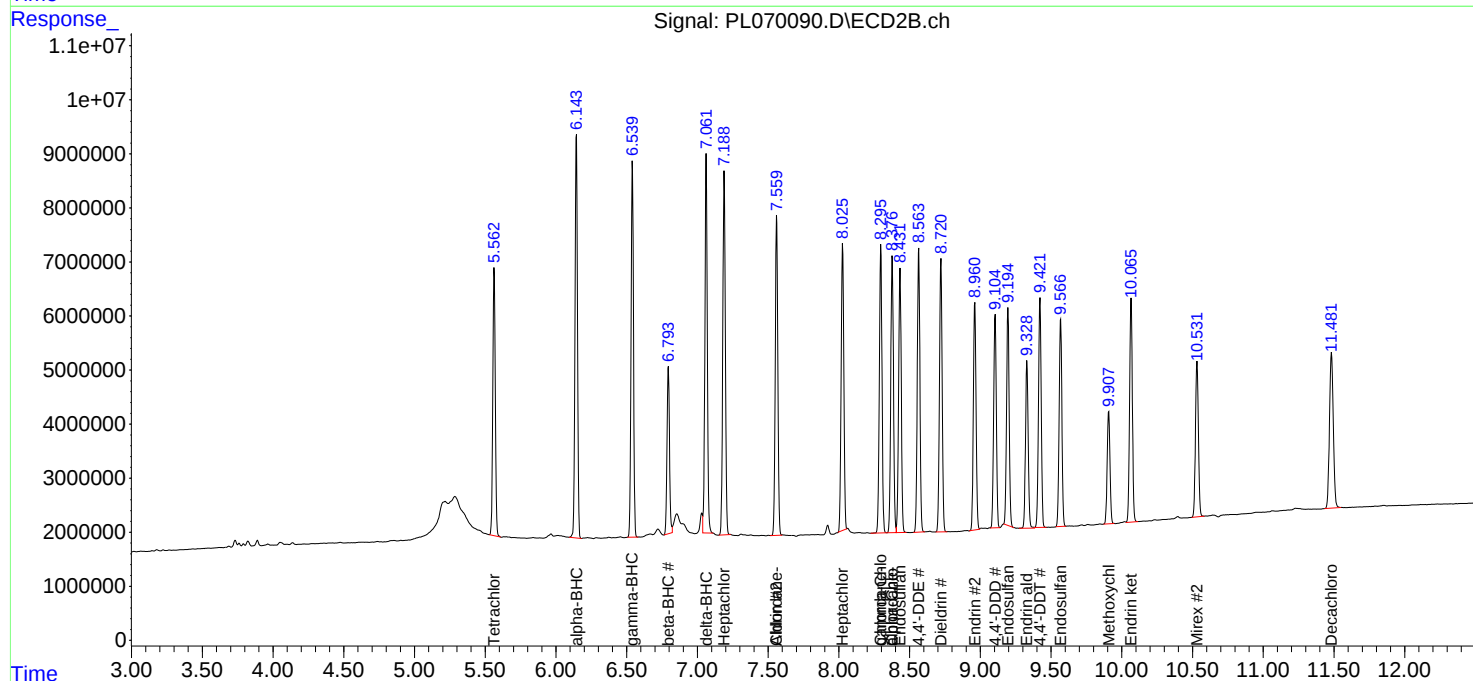
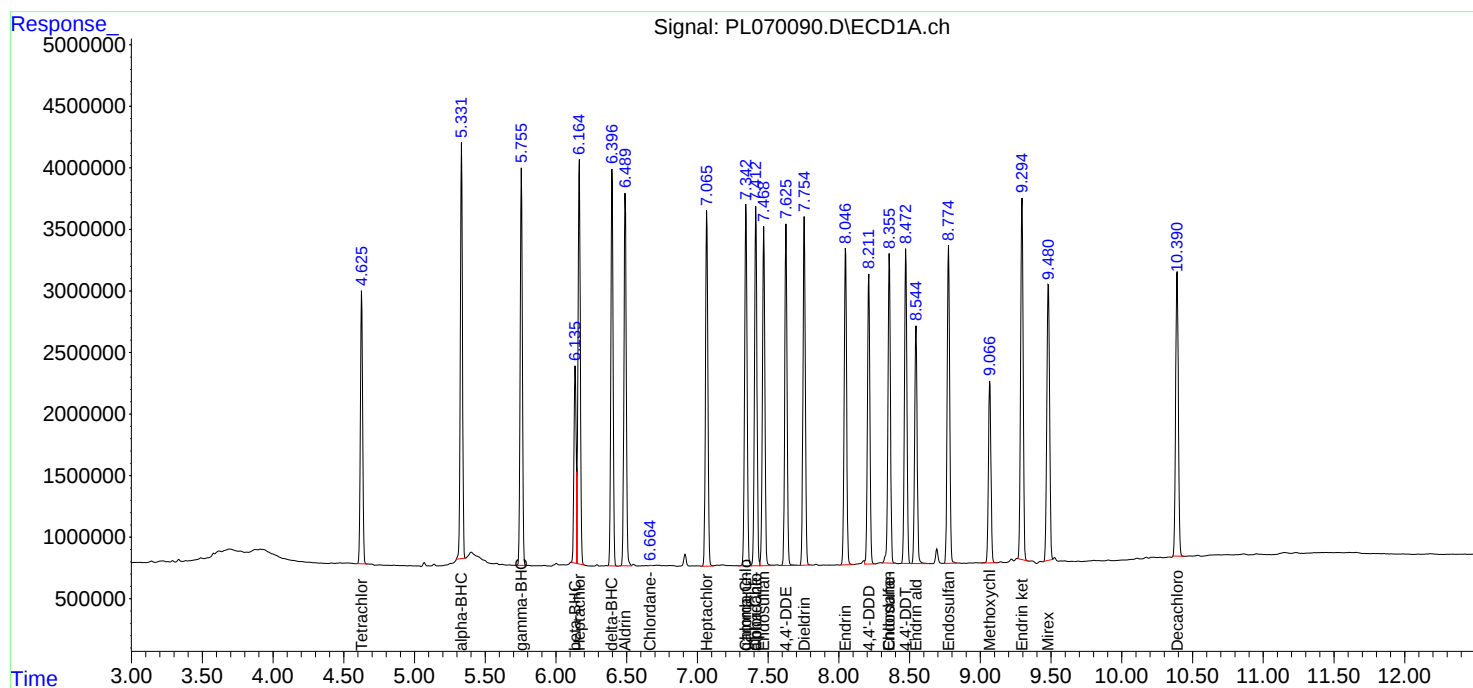
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

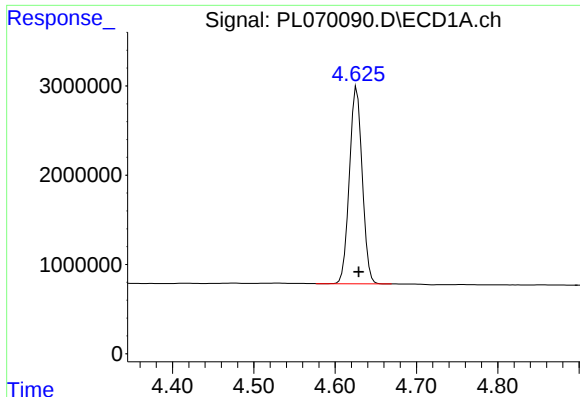
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100121\  
 Data File : PL070090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2021 14:23  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 01:14:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 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

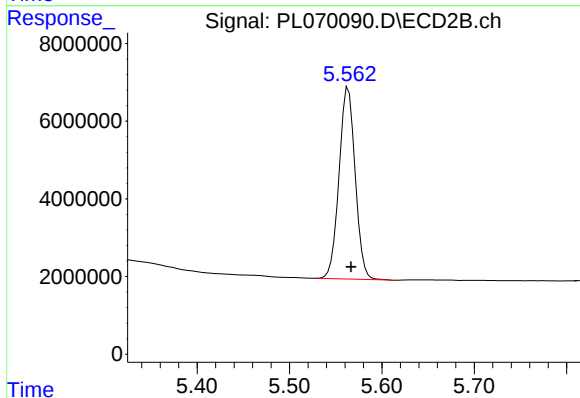




#1 Tetrachloro-m-xylene

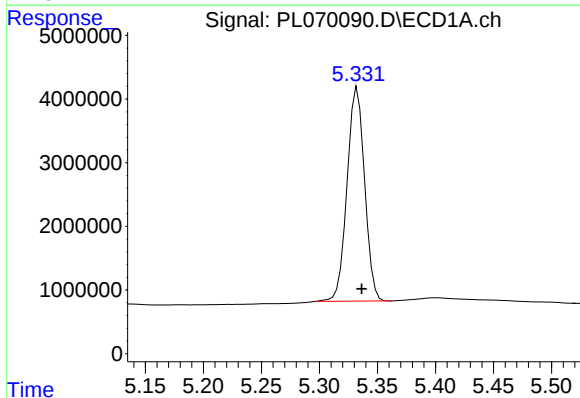
R.T.: 4.627 min  
Delta R.T.: -0.002 min  
Response: 24075466  
Conc: 48.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



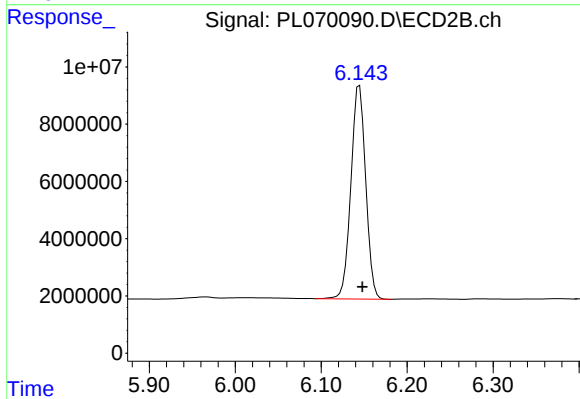
#1 Tetrachloro-m-xylene

R.T.: 5.564 min  
Delta R.T.: -0.003 min  
Response: 59948157  
Conc: 45.32 ng/ml



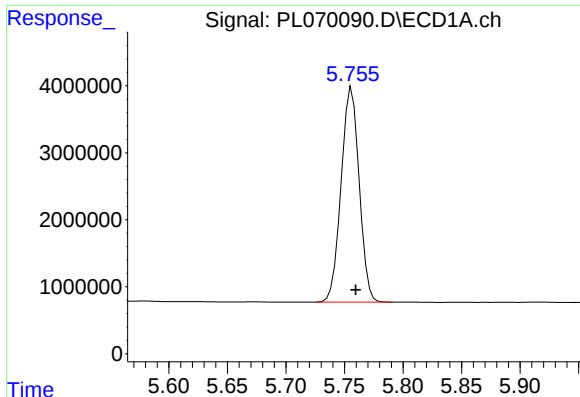
#2 alpha-BHC

R.T.: 5.333 min  
Delta R.T.: -0.004 min  
Response: 35274916  
Conc: 47.65 ng/ml



#2 alpha-BHC

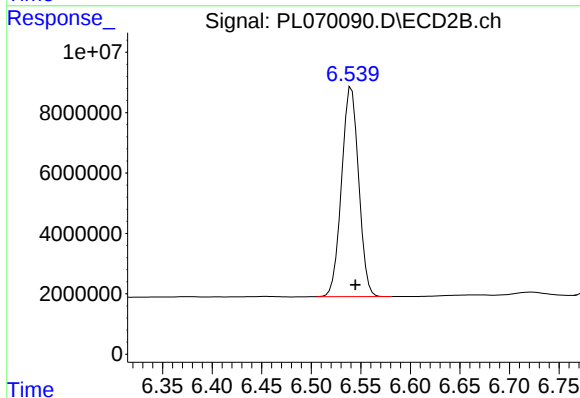
R.T.: 6.145 min  
Delta R.T.: -0.003 min  
Response: 89551477  
Conc: 45.78 ng/ml



#3 gamma-BHC (Lindane)

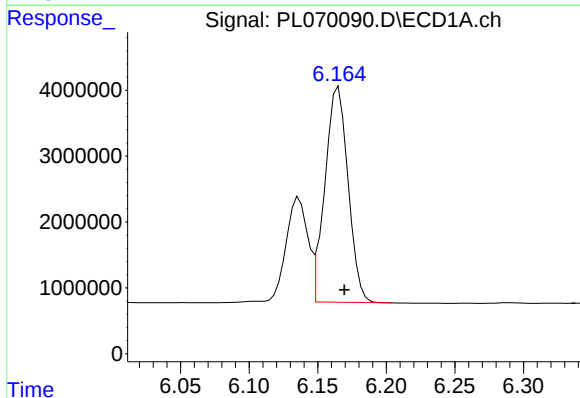
R.T.: 5.756 min  
Delta R.T.: -0.003 min  
Response: 34385087  
Conc: 49.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



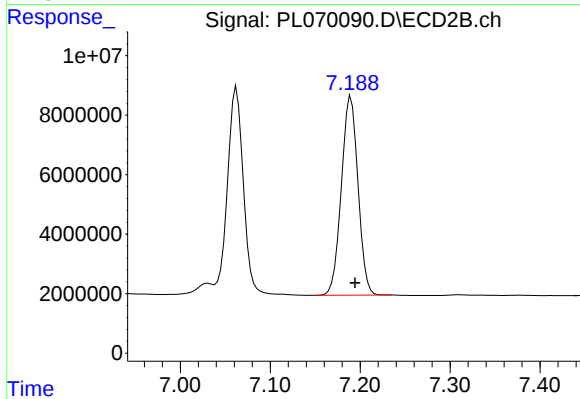
#3 gamma-BHC (Lindane)

R.T.: 6.541 min  
Delta R.T.: -0.004 min  
Response: 83206367  
Conc: 45.41 ng/ml



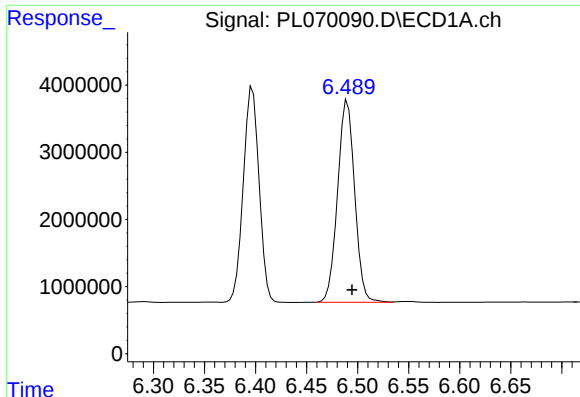
#4 Heptachlor

R.T.: 6.165 min  
Delta R.T.: -0.004 min  
Response: 38330598  
Conc: 50.32 ng/ml



#4 Heptachlor

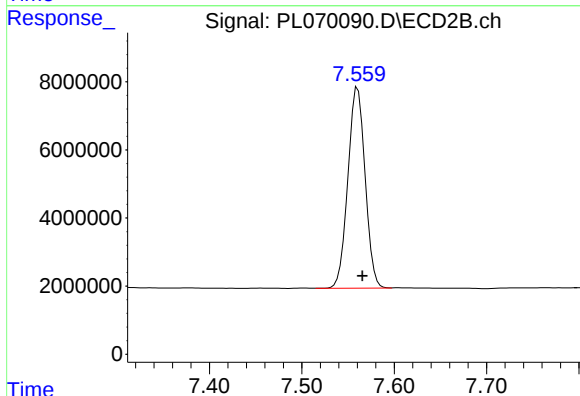
R.T.: 7.190 min  
Delta R.T.: -0.004 min  
Response: 85901315  
Conc: 46.06 ng/ml



#5 Aldrin

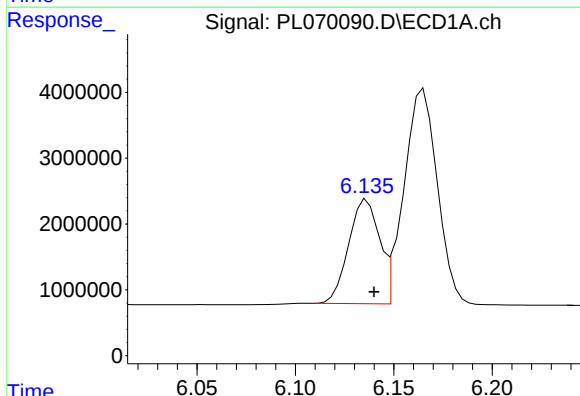
R.T.: 6.490 min  
Delta R.T.: -0.005 min  
Response: 35094485  
Conc: 48.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



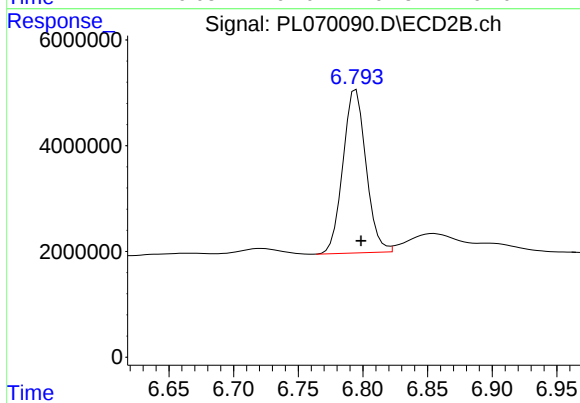
#5 Aldrin

R.T.: 7.561 min  
Delta R.T.: -0.005 min  
Response: 76434836  
Conc: 44.36 ng/ml



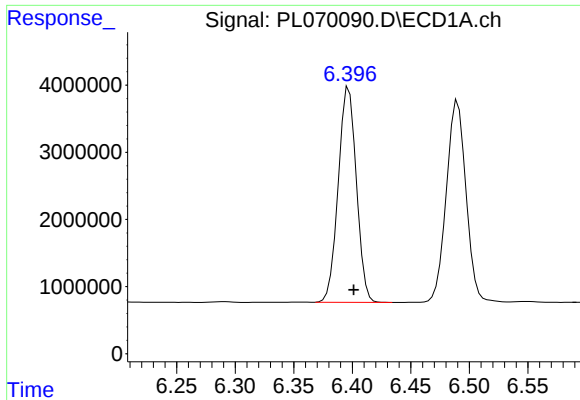
#6 beta-BHC

R.T.: 6.136 min  
Delta R.T.: -0.004 min  
Response: 17249548  
Conc: 51.38 ng/ml



#6 beta-BHC

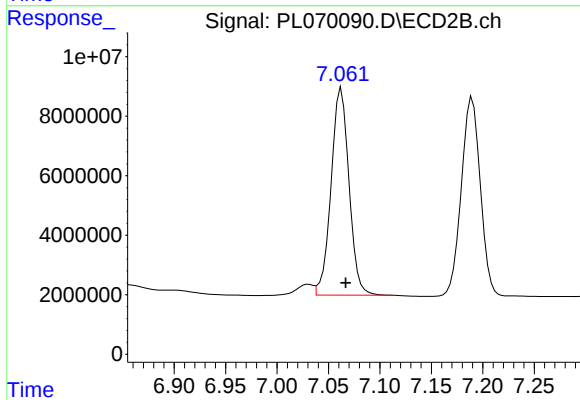
R.T.: 6.795 min  
Delta R.T.: -0.004 min  
Response: 38267390  
Conc: 44.50 ng/ml



#7 delta-BHC

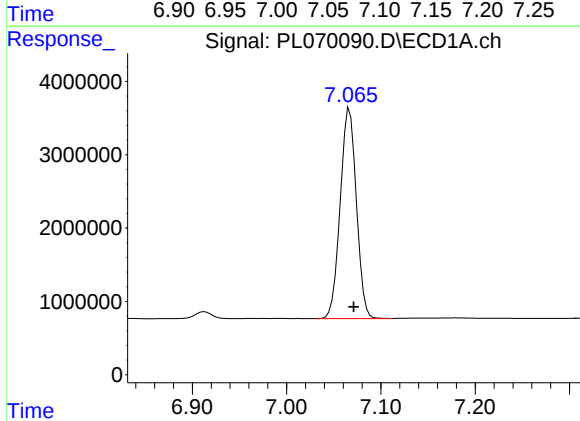
R.T.: 6.397 min  
Delta R.T.: -0.004 min  
Response: 34525421  
Conc: 49.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



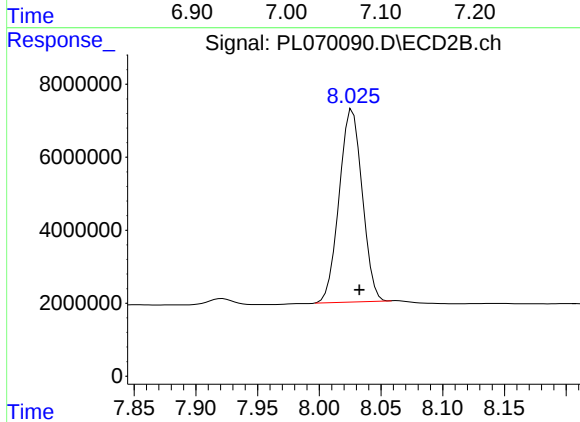
#7 delta-BHC

R.T.: 7.062 min  
Delta R.T.: -0.004 min  
Response: 84514382  
Conc: 43.66 ng/ml



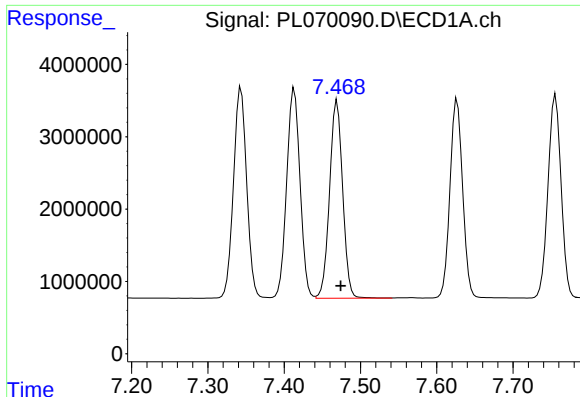
#8 Heptachlor epoxide

R.T.: 7.067 min  
Delta R.T.: -0.004 min  
Response: 34228094  
Conc: 48.81 ng/ml



#8 Heptachlor epoxide

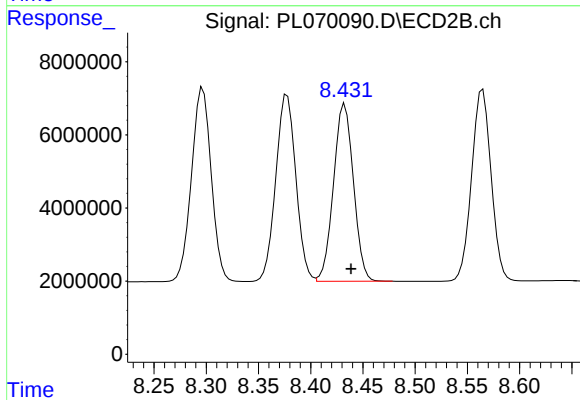
R.T.: 8.027 min  
Delta R.T.: -0.006 min  
Response: 68655899  
Conc: 44.30 ng/ml



#9 Endosulfan I

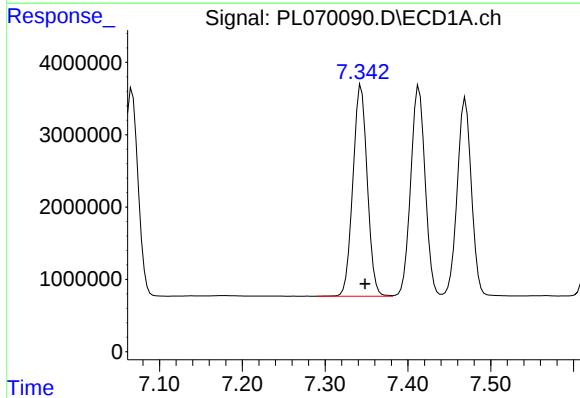
R.T.: 7.469 min  
Delta R.T.: -0.005 min  
Response: 32644187  
Conc: 48.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



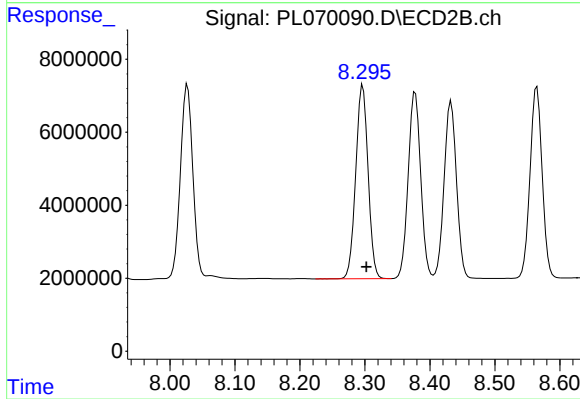
#9 Endosulfan I

R.T.: 8.433 min  
Delta R.T.: -0.006 min  
Response: 64443878  
Conc: 43.80 ng/ml



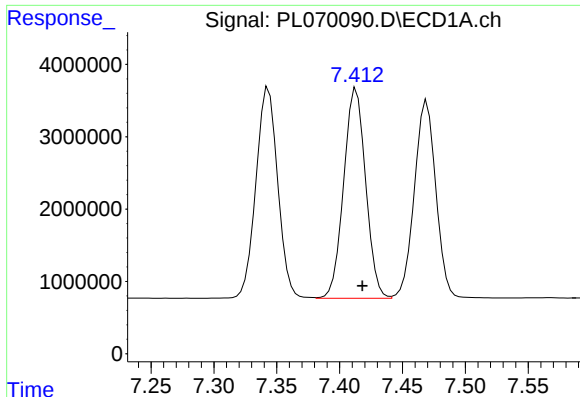
#10 gamma-Chlordane

R.T.: 7.343 min  
Delta R.T.: -0.005 min  
Response: 35198913  
Conc: 48.60 ng/ml



#10 gamma-Chlordane

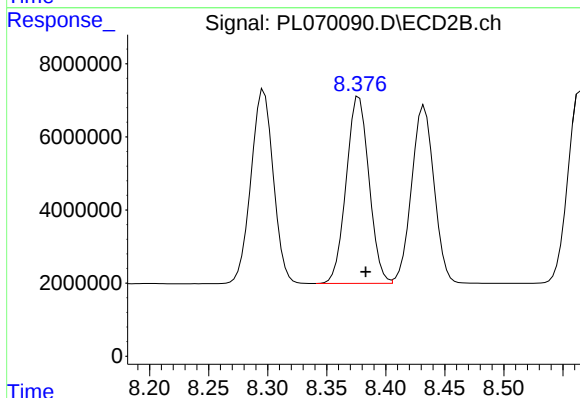
R.T.: 8.297 min  
Delta R.T.: -0.005 min  
Response: 69949614  
Conc: 43.73 ng/ml



#11 alpha-Chlordane

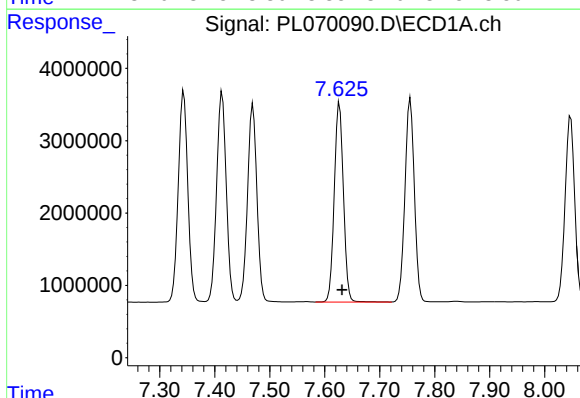
R.T.: 7.413 min  
Delta R.T.: -0.005 min  
Response: 35294902  
Conc: 48.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



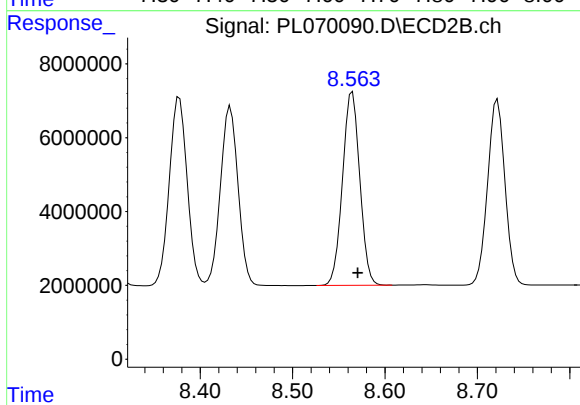
#11 alpha-Chlordane

R.T.: 8.377 min  
Delta R.T.: -0.006 min  
Response: 68683299  
Conc: 43.55 ng/ml



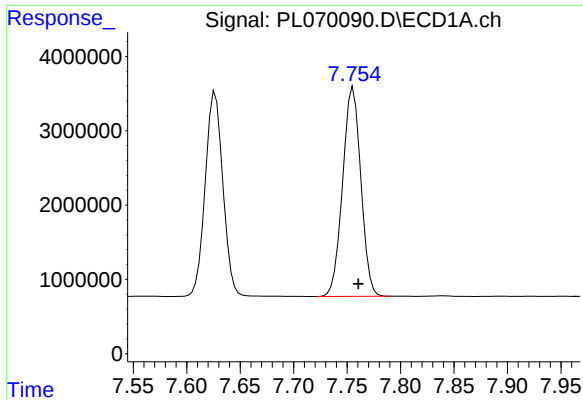
#12 4,4'-DDE

R.T.: 7.627 min  
Delta R.T.: -0.005 min  
Response: 31872525  
Conc: 50.08 ng/ml



#12 4,4'-DDE

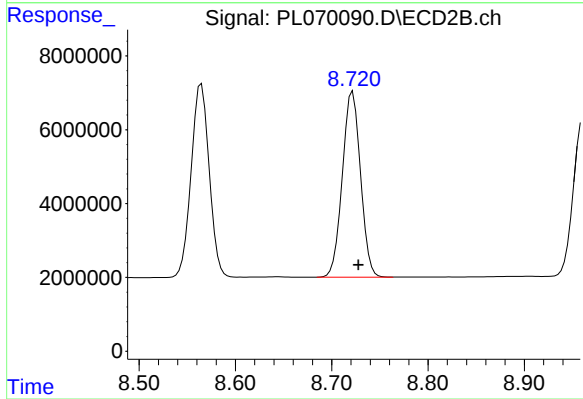
R.T.: 8.565 min  
Delta R.T.: -0.006 min  
Response: 68126861  
Conc: 43.99 ng/ml



#13 Dieldrin

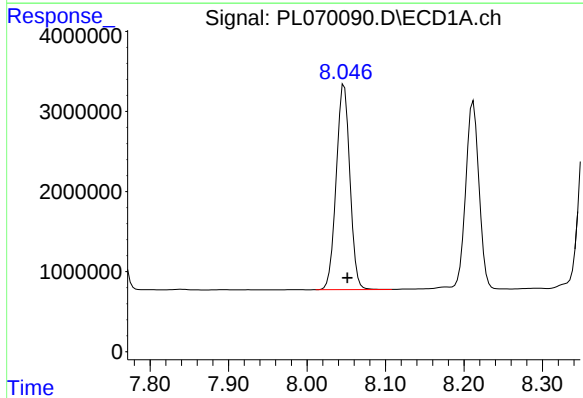
R.T.: 7.756 min  
Delta R.T.: -0.005 min  
Response: 33408199  
Conc: 48.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



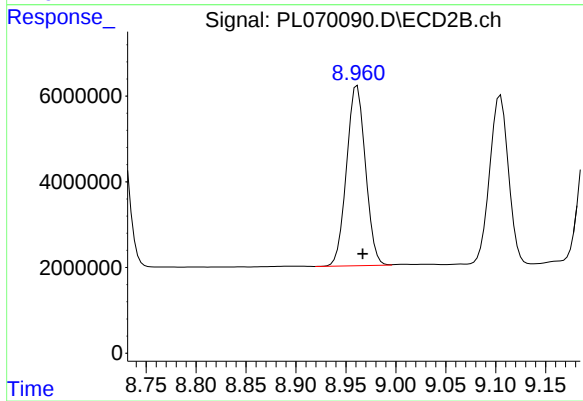
#13 Dieldrin

R.T.: 8.722 min  
Delta R.T.: -0.006 min  
Response: 65699318  
Conc: 43.04 ng/ml



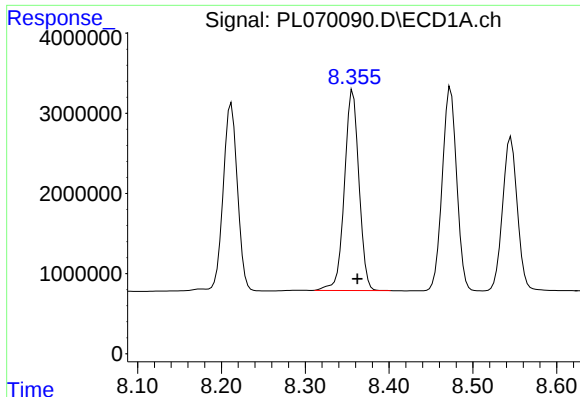
#14 Endrin

R.T.: 8.047 min  
Delta R.T.: -0.004 min  
Response: 31051195  
Conc: 49.14 ng/ml



#14 Endrin

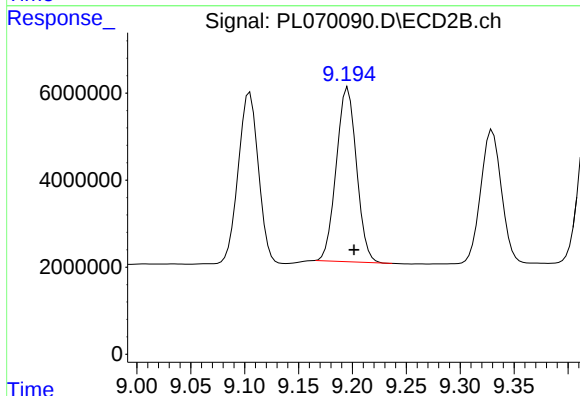
R.T.: 8.961 min  
Delta R.T.: -0.006 min  
Response: 55366734  
Conc: 44.08 ng/ml



#15 Endosulfan II

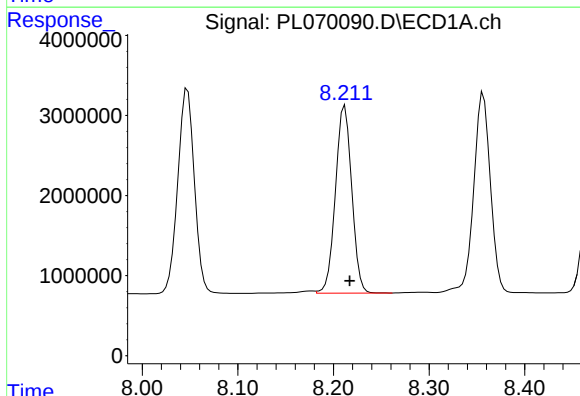
R.T.: 8.357 min  
Delta R.T.: -0.005 min  
Response: 30220988  
Conc: 47.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



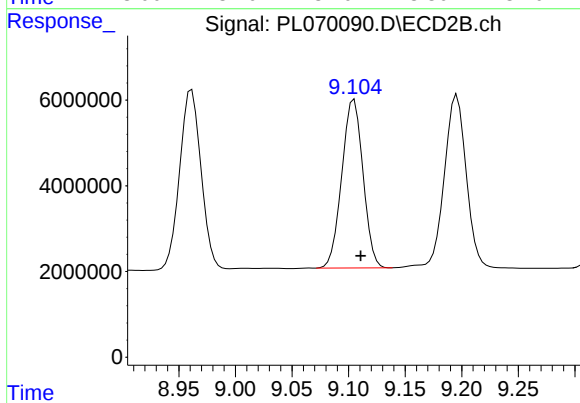
#15 Endosulfan II

R.T.: 9.196 min  
Delta R.T.: -0.006 min  
Response: 52222276  
Conc: 43.70 ng/ml



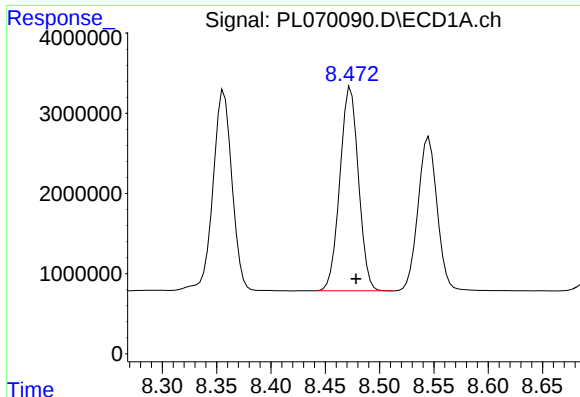
#16 4,4'-DDD

R.T.: 8.212 min  
Delta R.T.: -0.005 min  
Response: 27696791  
Conc: 49.38 ng/ml



#16 4,4'-DDD

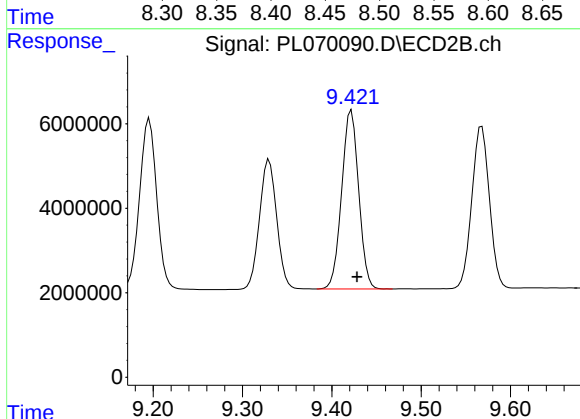
R.T.: 9.105 min  
Delta R.T.: -0.006 min  
Response: 51280029  
Conc: 43.41 ng/ml



#17 4,4'-DDT

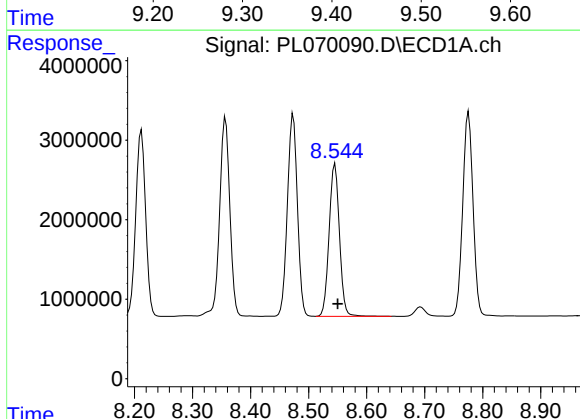
R.T.: 8.473 min  
Delta R.T.: -0.005 min  
Response: 30331733  
Conc: 49.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



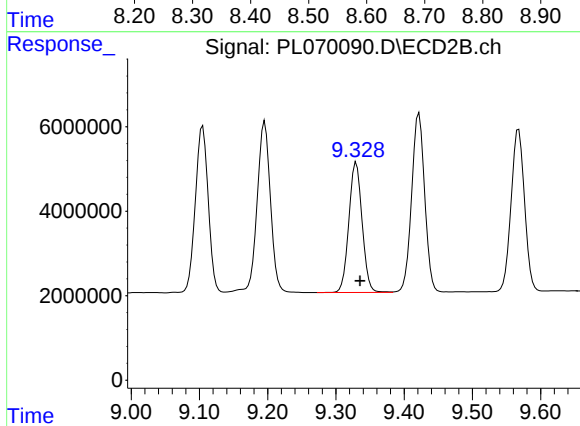
#17 4,4'-DDT

R.T.: 9.422 min  
Delta R.T.: -0.006 min  
Response: 55934448  
Conc: 42.80 ng/ml



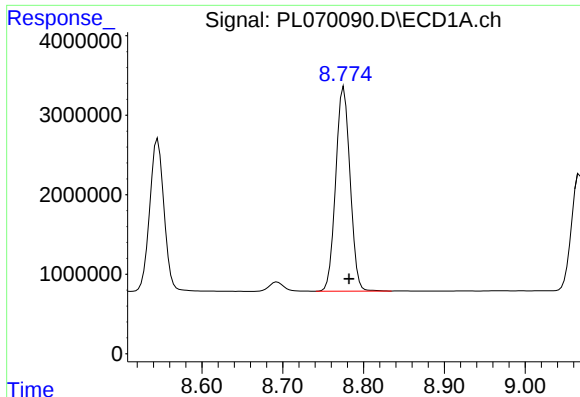
#18 Endrin aldehyde

R.T.: 8.545 min  
Delta R.T.: -0.005 min  
Response: 23636686  
Conc: 47.71 ng/ml



#18 Endrin aldehyde

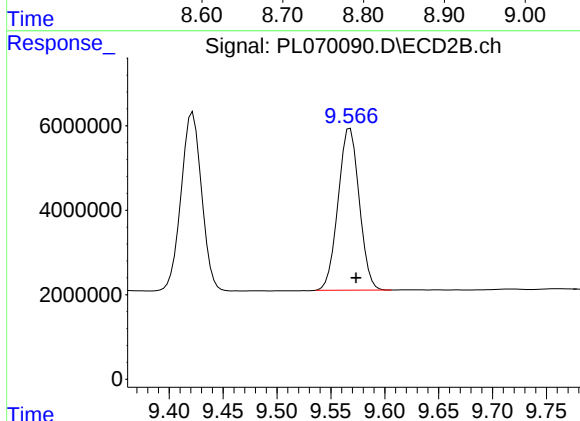
R.T.: 9.330 min  
Delta R.T.: -0.006 min  
Response: 41629319  
Conc: 43.16 ng/ml



#19 Endosulfan Sulfate

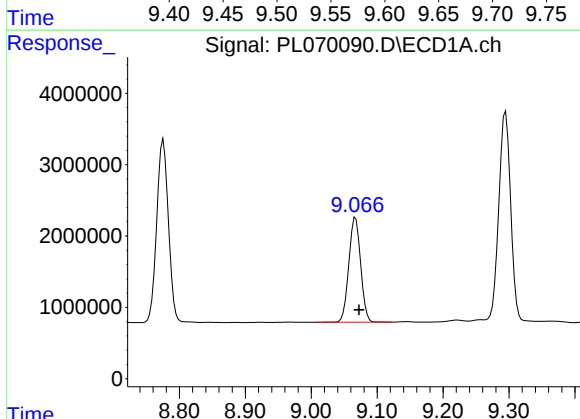
R.T.: 8.776 min  
Delta R.T.: -0.006 min  
Response: 31695048  
Conc: 48.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



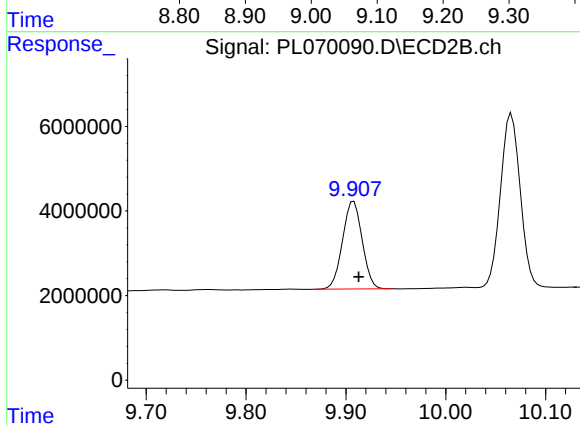
#19 Endosulfan Sulfate

R.T.: 9.568 min  
Delta R.T.: -0.006 min  
Response: 52310965  
Conc: 42.75 ng/ml



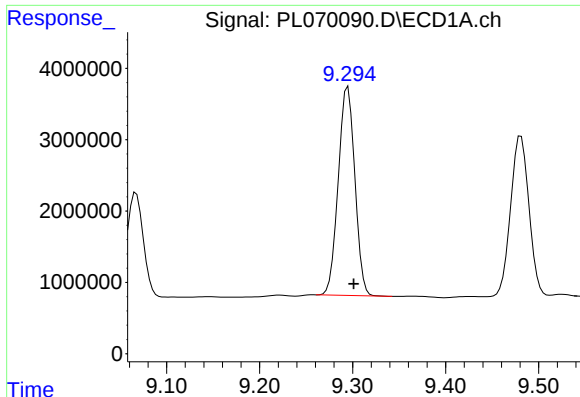
#20 Methoxychlor

R.T.: 9.067 min  
Delta R.T.: -0.006 min  
Response: 18354086  
Conc: 49.15 ng/ml



#20 Methoxychlor

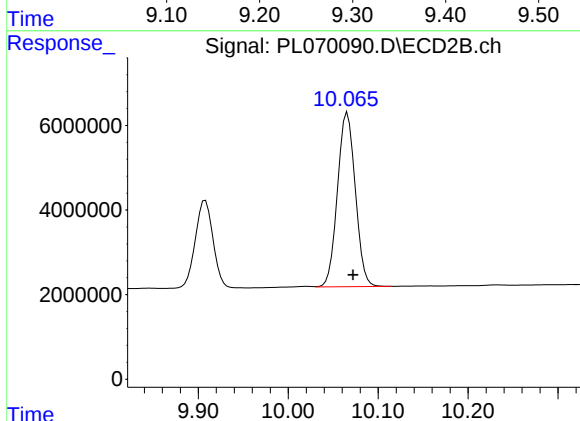
R.T.: 9.908 min  
Delta R.T.: -0.005 min  
Response: 28396066  
Conc: 43.88 ng/ml



#21 Endrin ketone

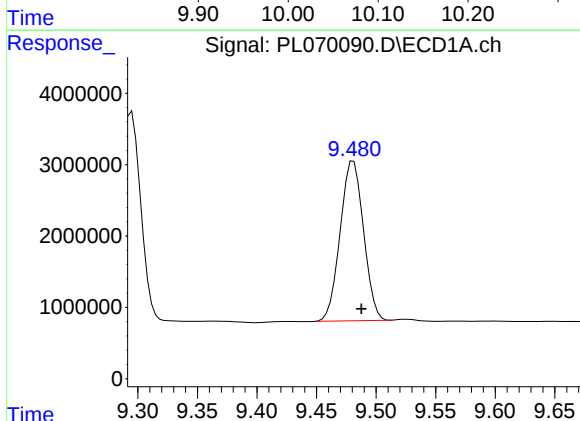
R.T.: 9.295 min  
Delta R.T.: -0.006 min  
Response: 36232646  
Conc: 47.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



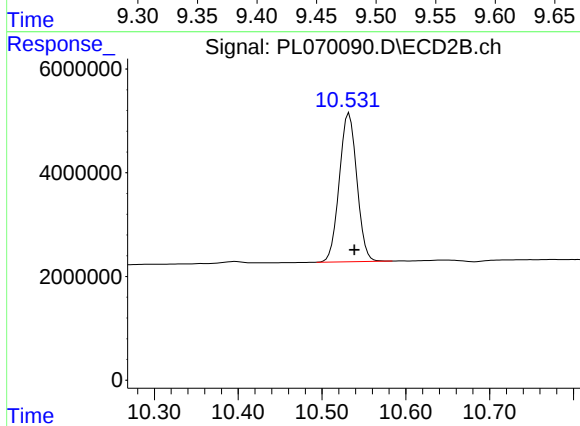
#21 Endrin ketone

R.T.: 10.066 min  
Delta R.T.: -0.006 min  
Response: 56774273  
Conc: 42.44 ng/ml



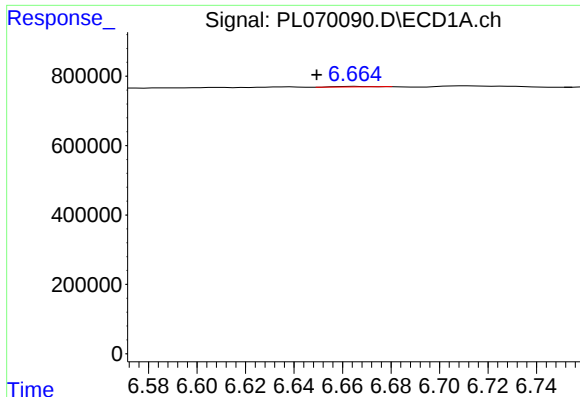
#22 Mirex

R.T.: 9.481 min  
Delta R.T.: -0.007 min  
Response: 30578498  
Conc: 46.36 ng/ml



#22 Mirex

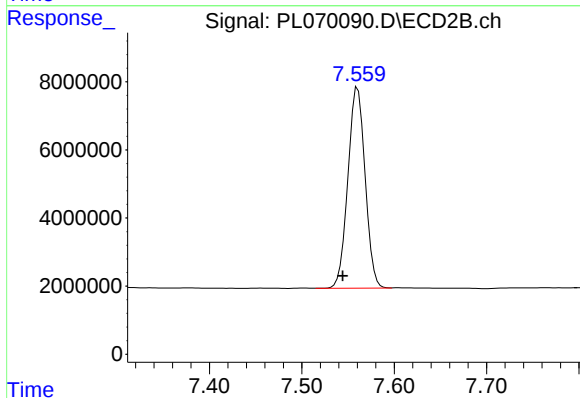
R.T.: 10.532 min  
Delta R.T.: -0.006 min  
Response: 41740778  
Conc: 42.37 ng/ml



#24 Chlordane-2

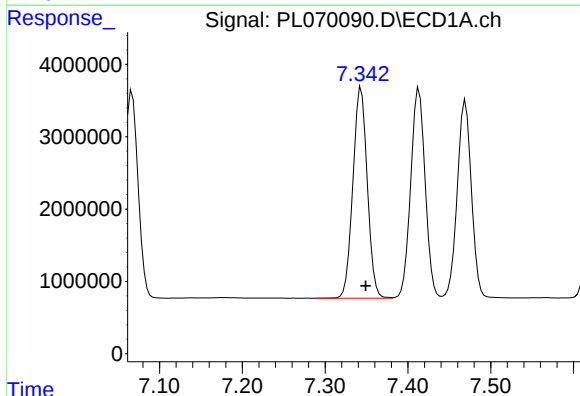
R.T.: 6.665 min  
Delta R.T.: 0.016 min  
Response: 17595  
Conc: 0.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



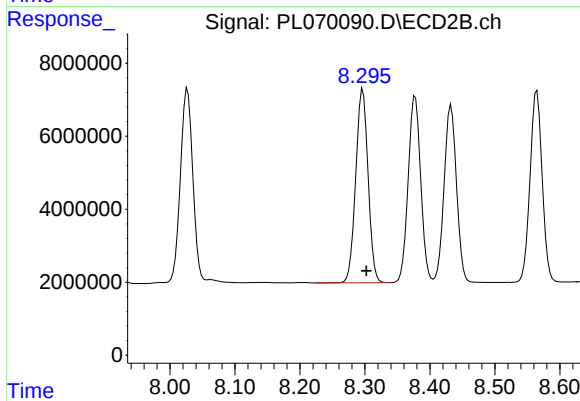
#24 Chlordane-2

R.T.: 7.561 min  
Delta R.T.: 0.016 min  
Response: 76434836  
Conc: 1418.45 ng/ml



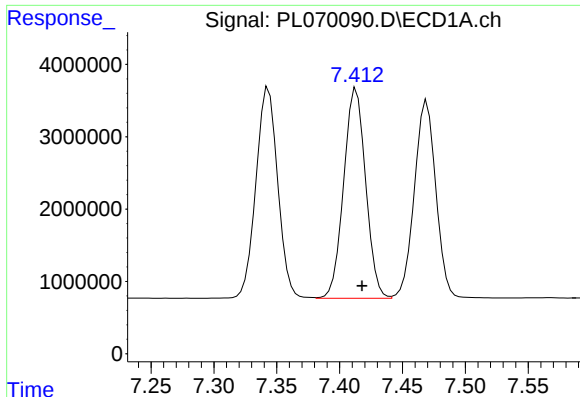
#25 Chlordane-3

R.T.: 7.343 min  
Delta R.T.: -0.006 min  
Response: 35198913  
Conc: 514.48 ng/ml



#25 Chlordane-3

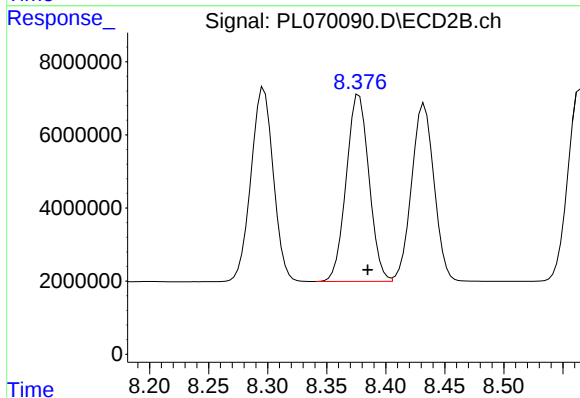
R.T.: 8.297 min  
Delta R.T.: -0.006 min  
Response: 69949614  
Conc: 330.29 ng/ml



#26 Chlordane-4

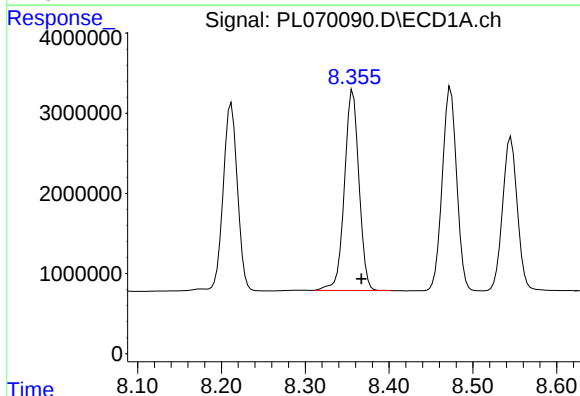
R.T.: 7.413 min  
Delta R.T.: -0.005 min  
Response: 35294902  
Conc: 482.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



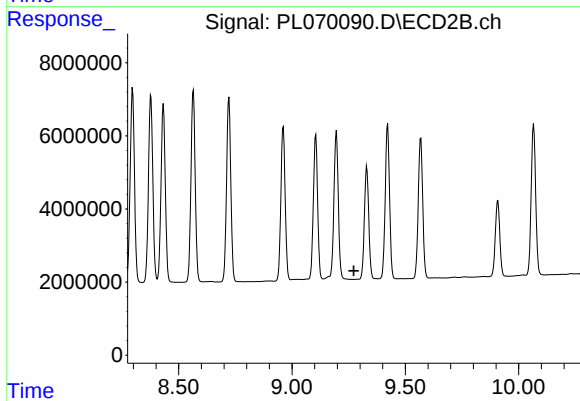
#26 Chlordane-4

R.T.: 8.377 min  
Delta R.T.: -0.007 min  
Response: 68683299  
Conc: 270.24 ng/ml



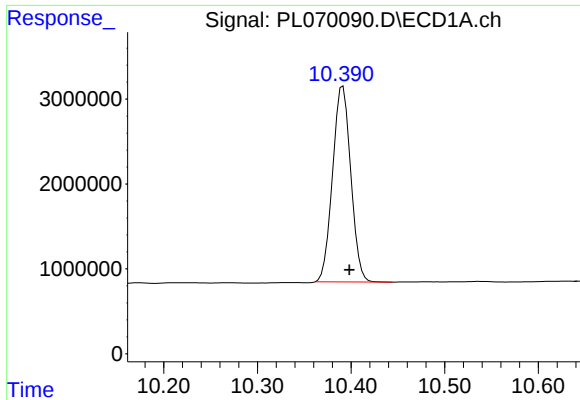
#27 Chlordane-5

R.T.: 8.357 min  
Delta R.T.: -0.010 min  
Response: 30220988  
Conc: 1519.56 ng/ml



#27 Chlordane-5

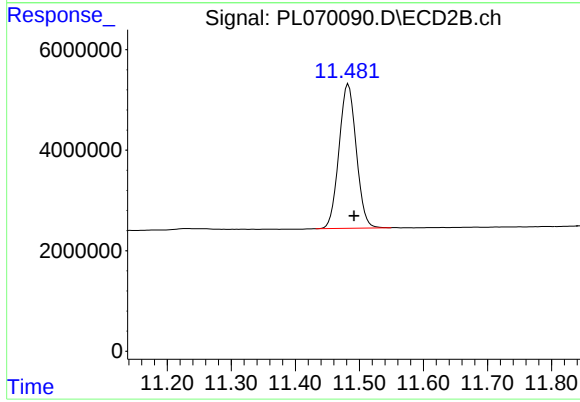
R.T.: 0.000 min  
Exp R.T.: 9.273 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.391 min  
Delta R.T.: -0.007 min  
Response: 31187410  
Conc: 45.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.483 min  
Delta R.T.: -0.009 min  
Response: 53610089  
Conc: 44.30 ng/ml