

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061725\  
 Data File : PL096060.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 13:19  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 13:53:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 17 13:52:26 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.570 | 2.882 | 179.7E6  | 235.1E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 9.112 | 8.065 | 139.4E6  | 297.6E6 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 4.022 | 3.391 | 284.2E6  | 366.5E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.353 | 3.724 | 263.5E6  | 346.4E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.951 | 4.076 | 239.1E6  | 348.1E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.293 | 4.361 | 251.0E6  | 330.8E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.541 | 4.020 | 111.5E6  | 150.0E6 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.789 | 4.255 | 258.9E6  | 348.1E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.714 | 4.863 | 221.7E6  | 307.3E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 6.097 | 5.236 | 209.9E6  | 306.4E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.969 | 5.116 | 229.4E6  | 330.5E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 6.049 | 5.180 | 226.3E6  | 329.6E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.220 | 5.368 | 214.6E6  | 327.1E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.371 | 5.502 | 227.4E6  | 328.6E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.598 | 5.777 | 185.9E6  | 295.4E6 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.812 | 6.069 | 193.8E6  | 295.4E6 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.732 | 5.922 | 171.6E6  | 271.7E6 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 7.047 | 6.176 | 172.4E6  | 301.8E6 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.941 | 6.248 | 137.5E6  | 214.5E6 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.176 | 6.472 | 175.8E6  | 282.0E6 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.522 | 6.749 | 86338428 | 162.4E6 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.658 | 6.979 | 189.8E6  | 329.8E6 | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.140 | 7.172 | 141.5E6  | 263.8E6 | 50.000 | 50.000 |

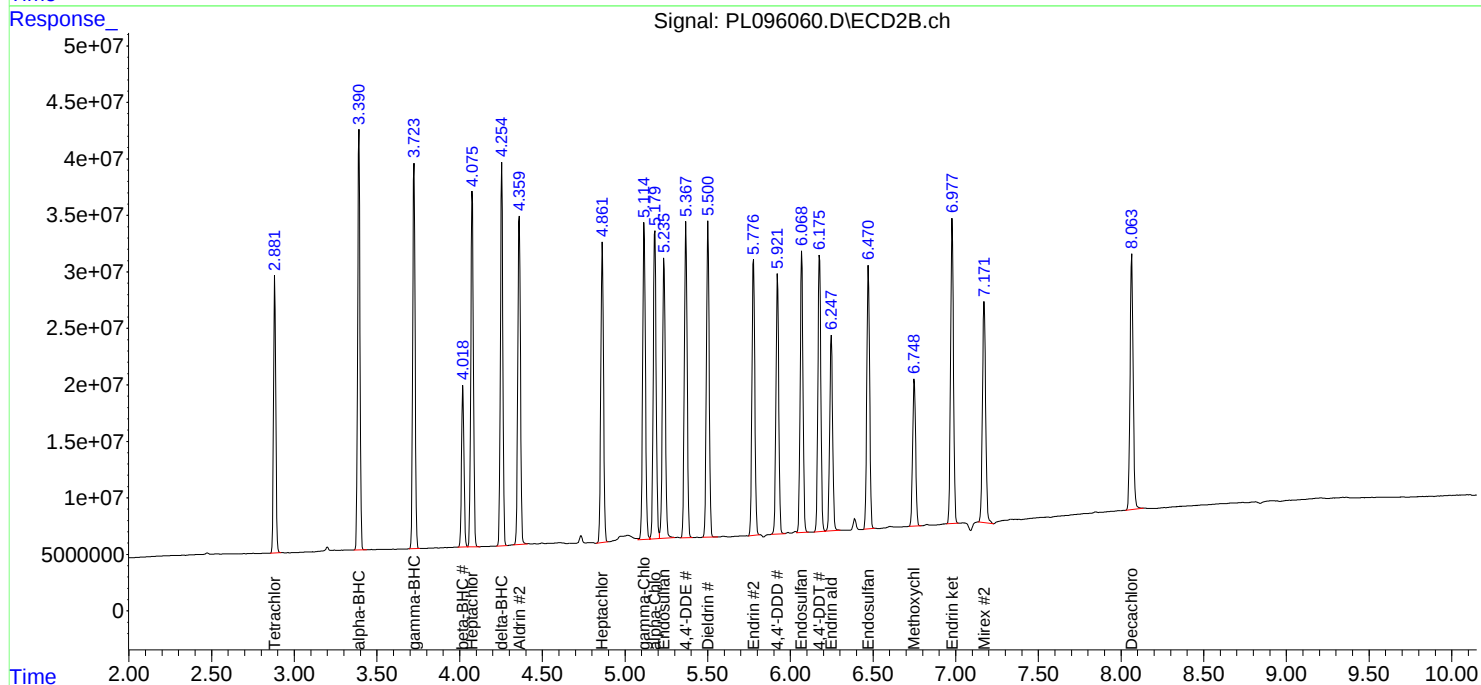
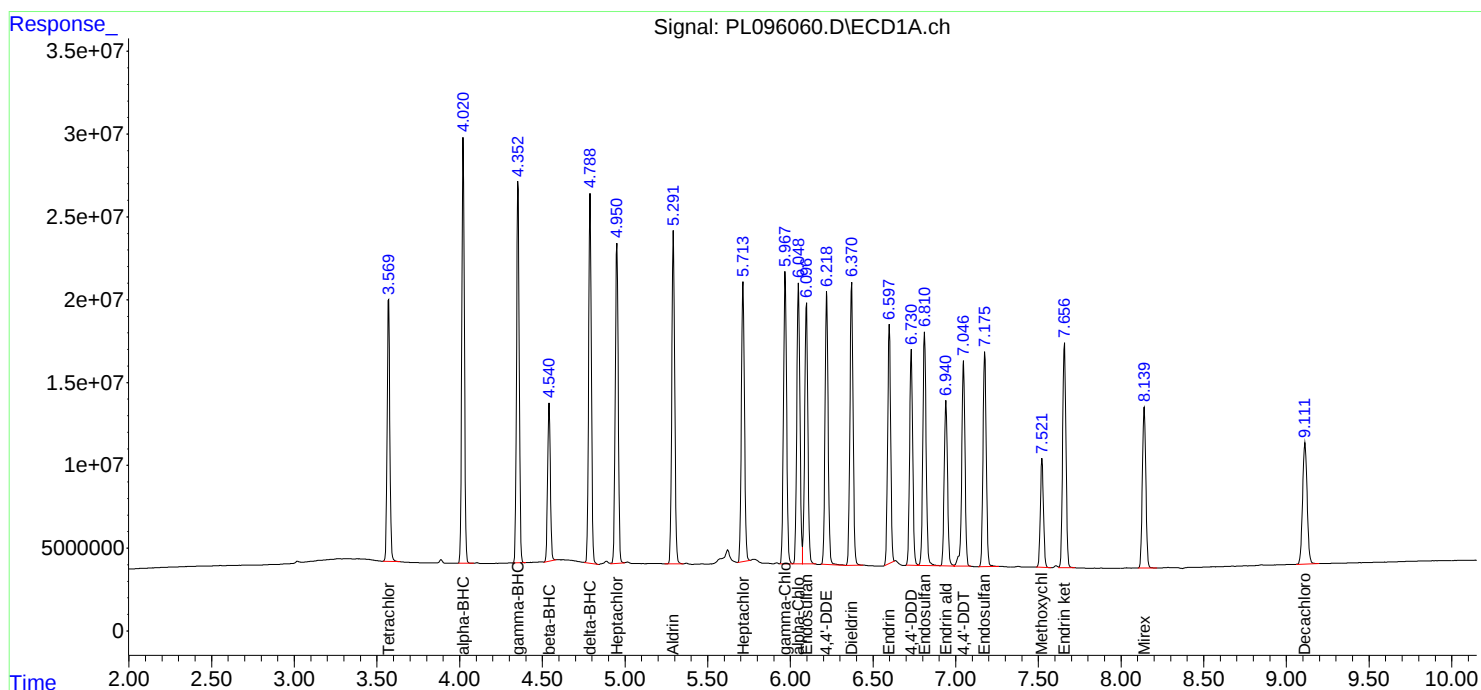
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

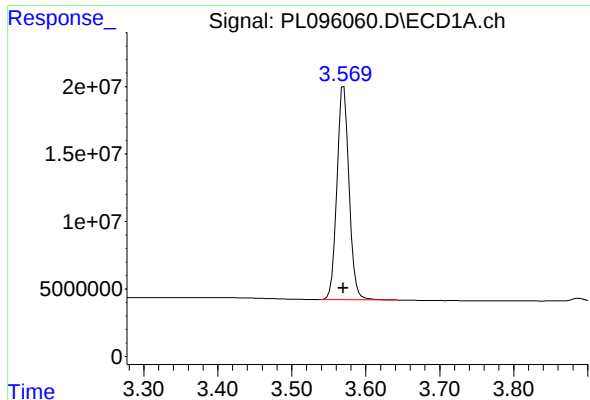
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061725\  
Data File : PL096060.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 13:19  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 17 13:53:03 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061725.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 17 13:52:26 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

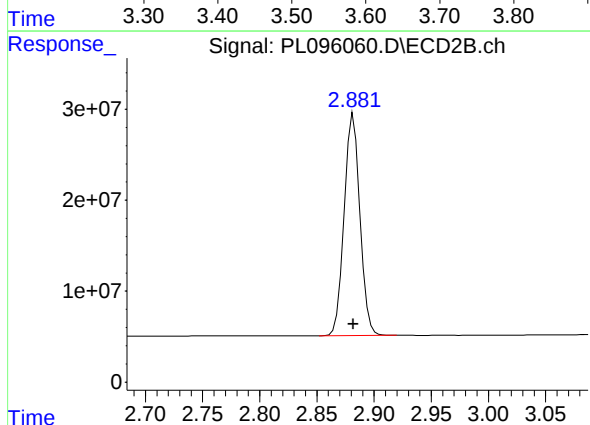




#1 Tetrachloro-m-xylene

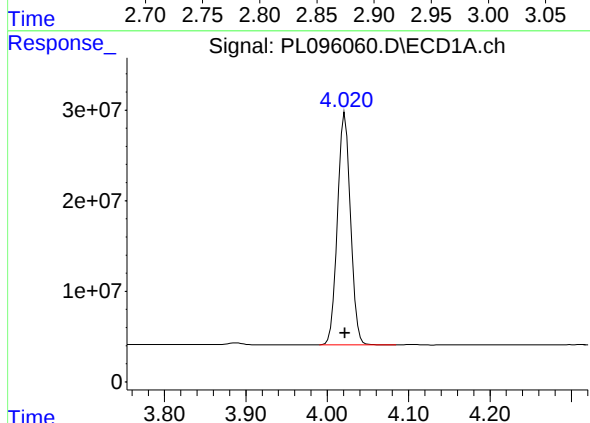
R.T.: 3.570 min  
Delta R.T.: 0.000 min  
Response: 179735727  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



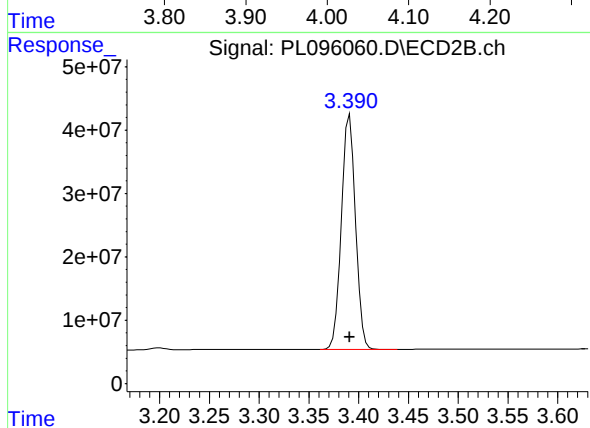
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 235136358  
Conc: 50.00 ng/ml



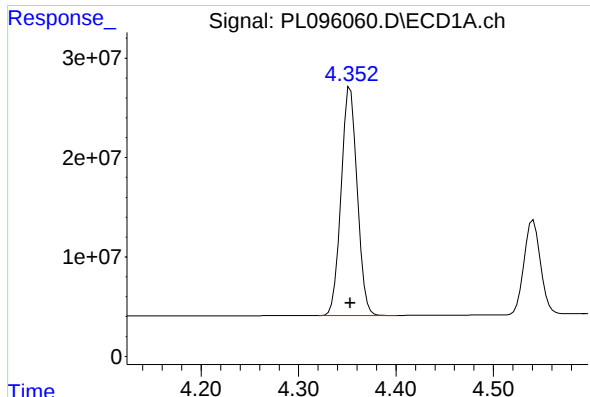
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 284165226  
Conc: 50.00 ng/ml



#2 alpha-BHC

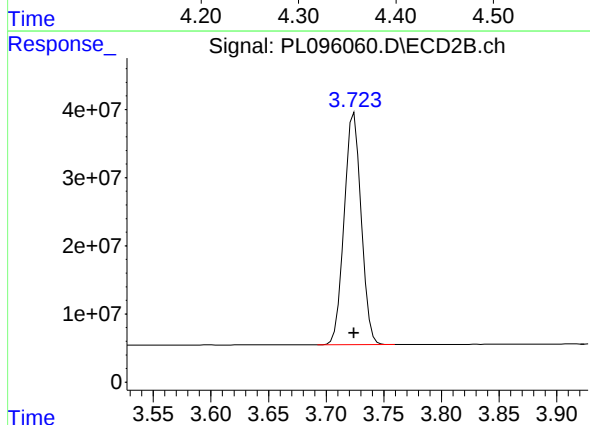
R.T.: 3.391 min  
Delta R.T.: 0.000 min  
Response: 366524510  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

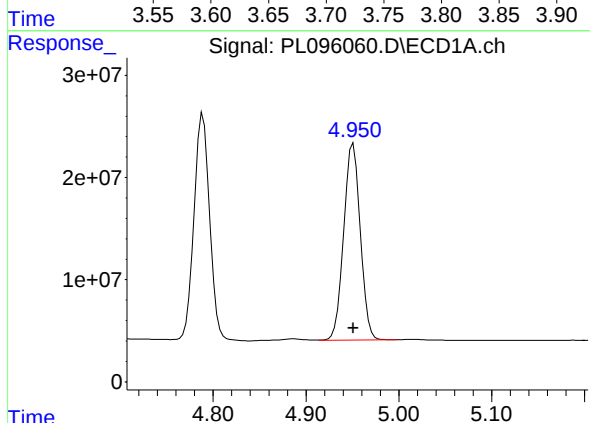
R.T.: 4.353 min  
Delta R.T.: 0.000 min  
Response: 263498713  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



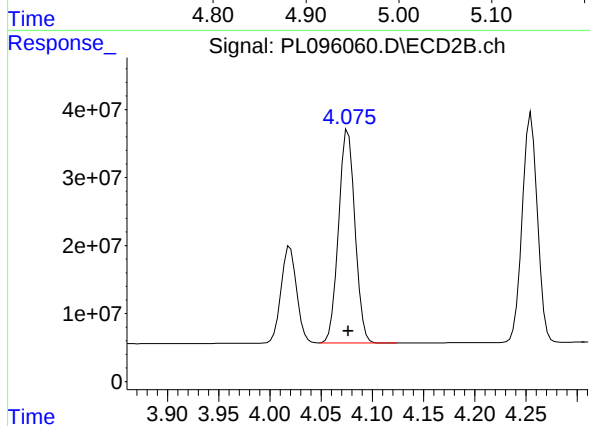
#3 gamma-BHC (Lindane)

R.T.: 3.724 min  
Delta R.T.: 0.000 min  
Response: 346403331  
Conc: 50.00 ng/ml



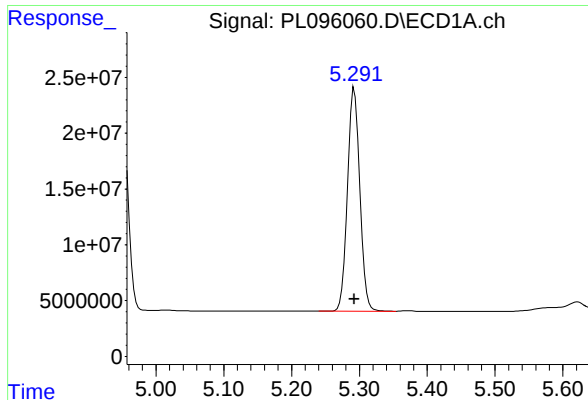
#4 Heptachlor

R.T.: 4.951 min  
Delta R.T.: 0.000 min  
Response: 239147925  
Conc: 50.00 ng/ml



#4 Heptachlor

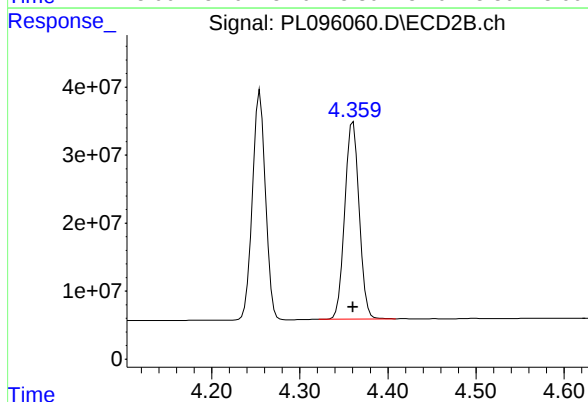
R.T.: 4.076 min  
Delta R.T.: 0.000 min  
Response: 348084199  
Conc: 50.00 ng/ml



#5 Aldrin

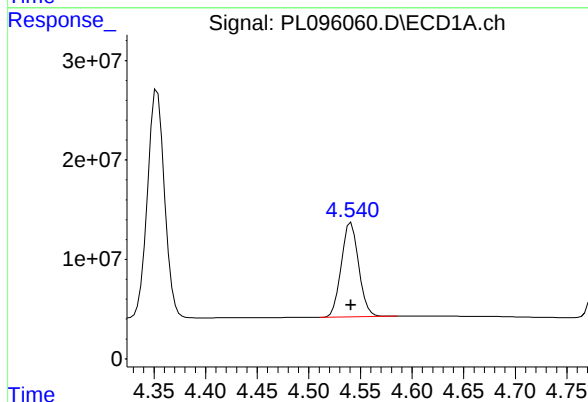
R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 250957972  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



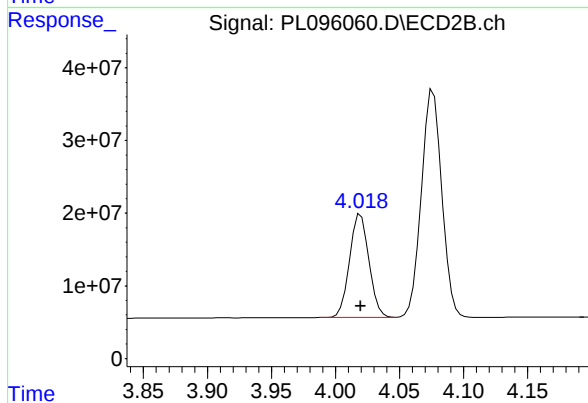
#5 Aldrin

R.T.: 4.361 min  
Delta R.T.: 0.000 min  
Response: 330760608  
Conc: 50.00 ng/ml



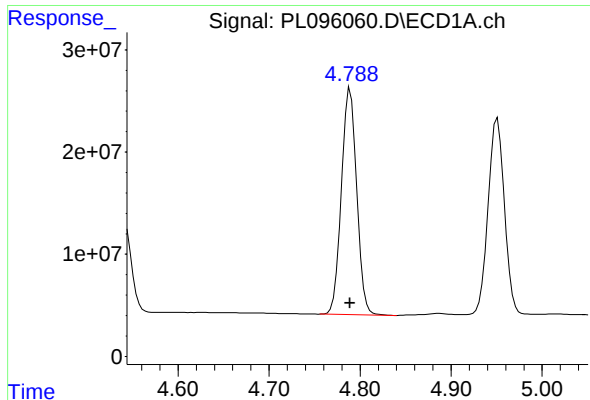
#6 beta-BHC

R.T.: 4.541 min  
Delta R.T.: 0.000 min  
Response: 111520469  
Conc: 50.00 ng/ml



#6 beta-BHC

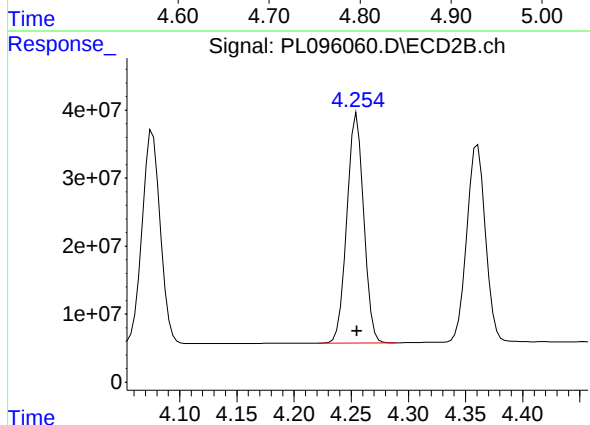
R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 149970810  
Conc: 50.00 ng/ml



#7 delta-BHC

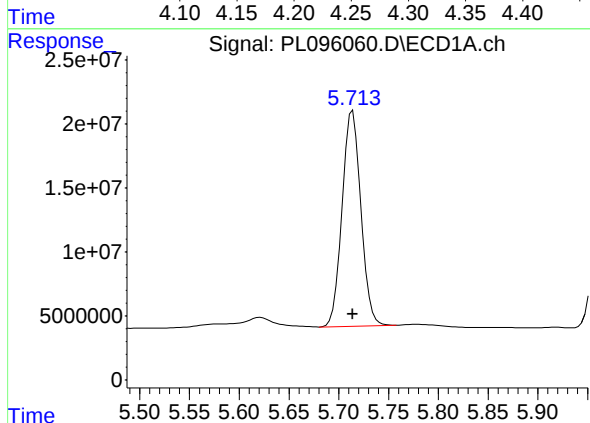
R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 258894951  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



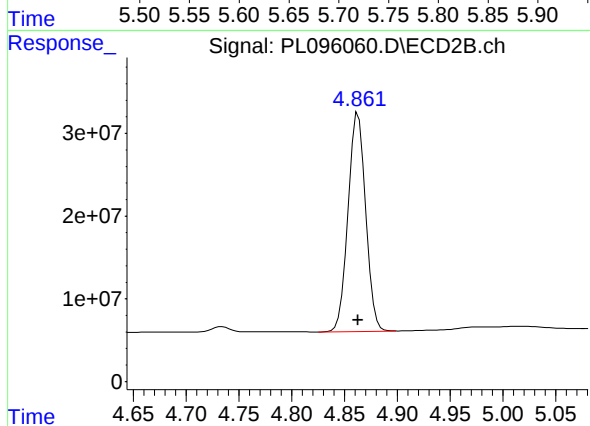
#7 delta-BHC

R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: 348111158  
Conc: 50.00 ng/ml



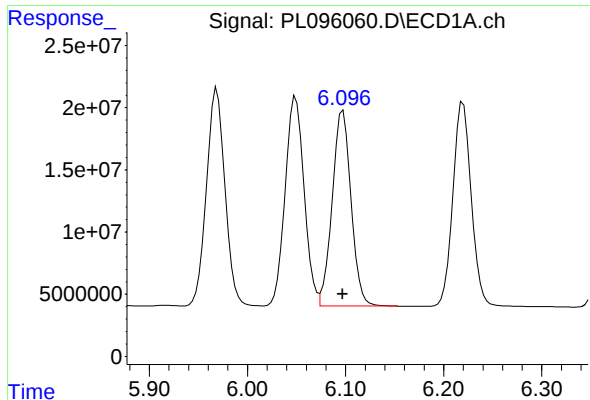
#8 Heptachlor epoxide

R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 221682808  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

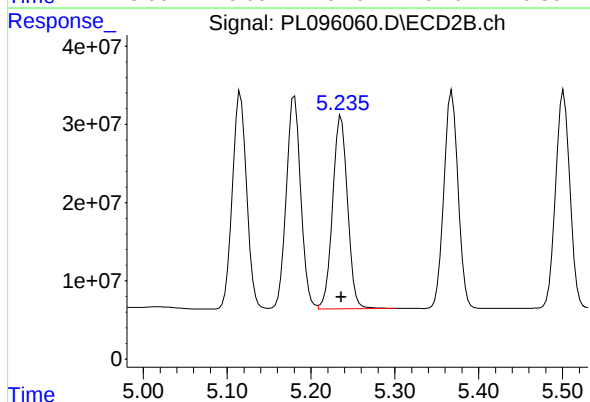
R.T.: 4.863 min  
Delta R.T.: 0.000 min  
Response: 307298263  
Conc: 50.00 ng/ml



#9 Endosulfan I

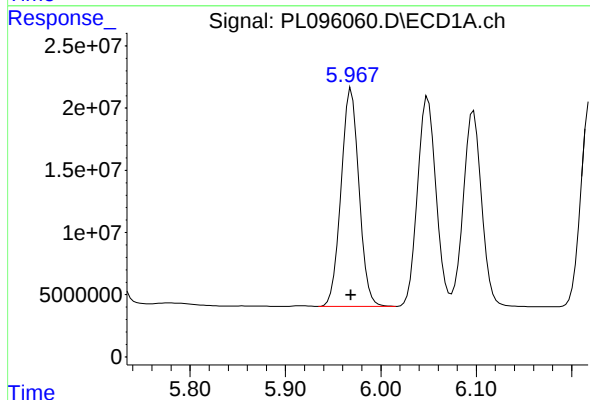
R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 209926001  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



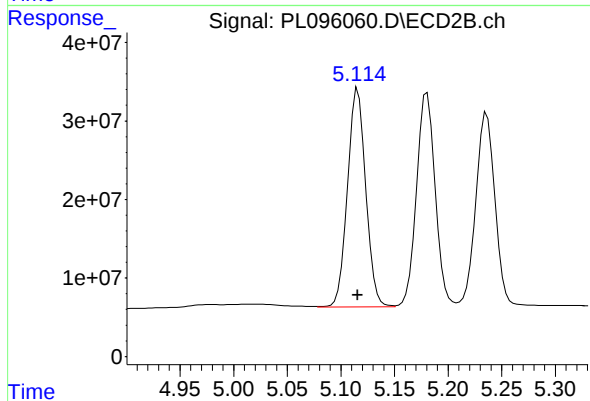
#9 Endosulfan I

R.T.: 5.236 min  
Delta R.T.: 0.000 min  
Response: 306445580  
Conc: 50.00 ng/ml



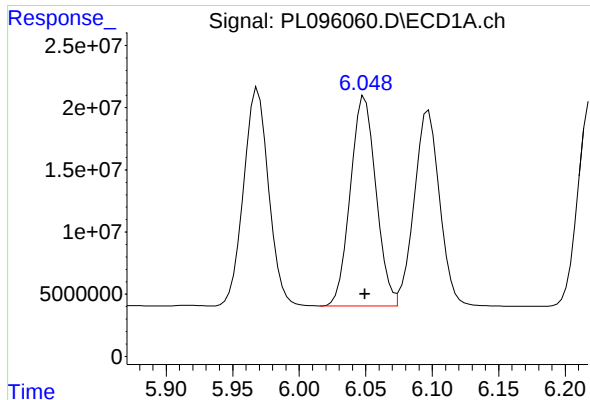
#10 gamma-Chlordane

R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 229352713  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

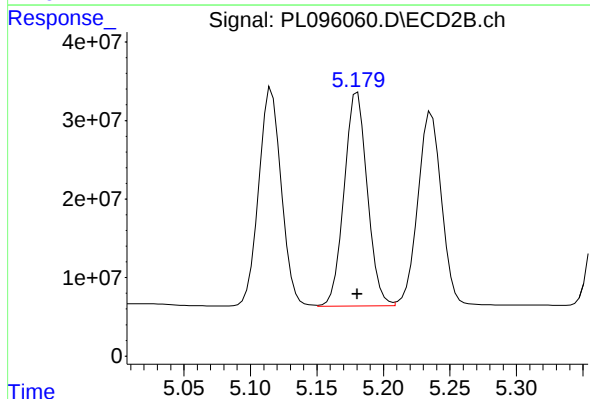
R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 330466998  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

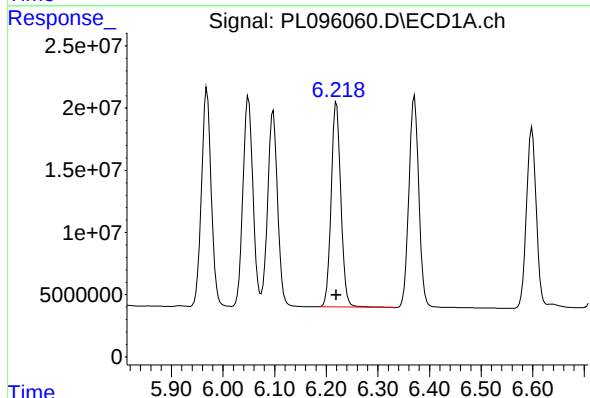
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 226310955  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



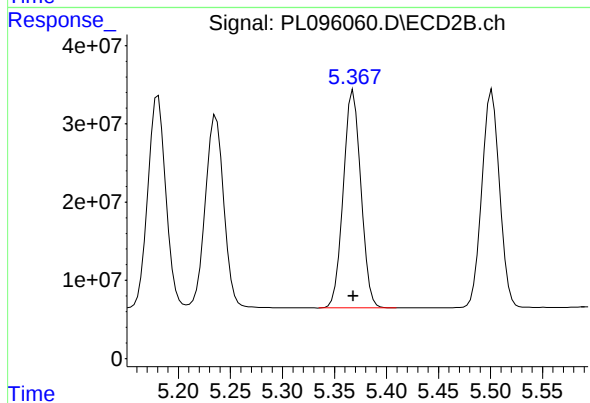
#11 alpha-Chlordane

R.T.: 5.180 min  
Delta R.T.: 0.000 min  
Response: 329593691  
Conc: 50.00 ng/ml



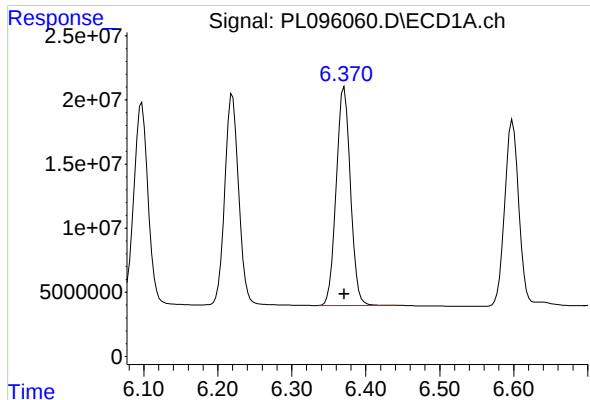
#12 4,4'-DDE

R.T.: 6.220 min  
Delta R.T.: 0.000 min  
Response: 214612620  
Conc: 50.00 ng/ml



#12 4,4'-DDE

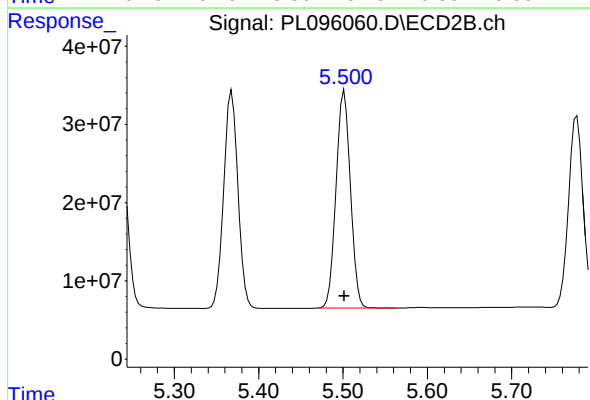
R.T.: 5.368 min  
Delta R.T.: 0.000 min  
Response: 327108629  
Conc: 50.00 ng/ml



#13 Dieldrin

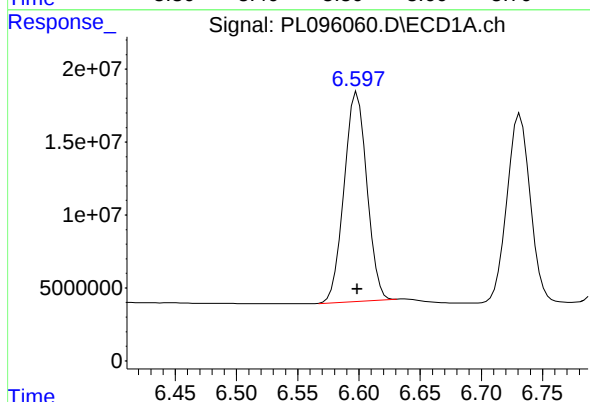
R.T.: 6.371 min  
Delta R.T.: 0.000 min  
Response: 227351068  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



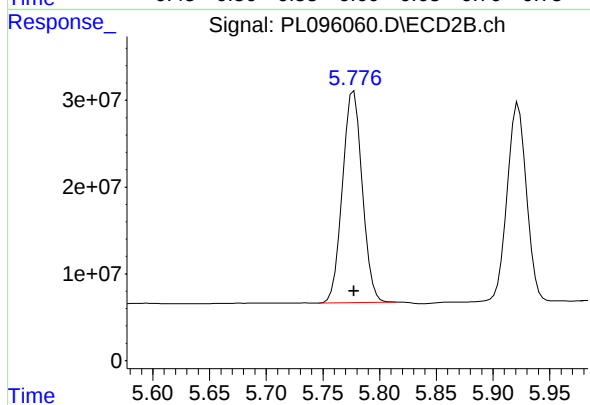
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 328596707  
Conc: 50.00 ng/ml



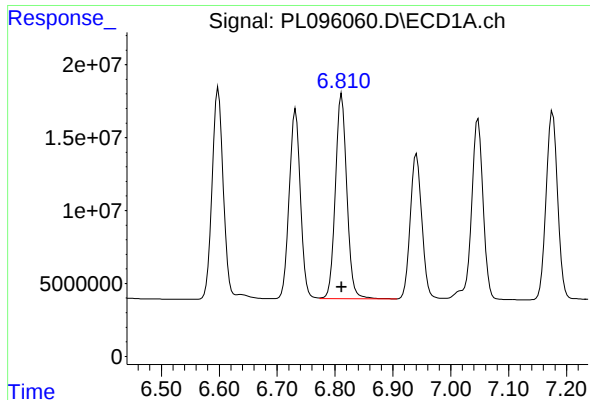
#14 Endrin

R.T.: 6.598 min  
Delta R.T.: 0.000 min  
Response: 185938069  
Conc: 50.00 ng/ml



#14 Endrin

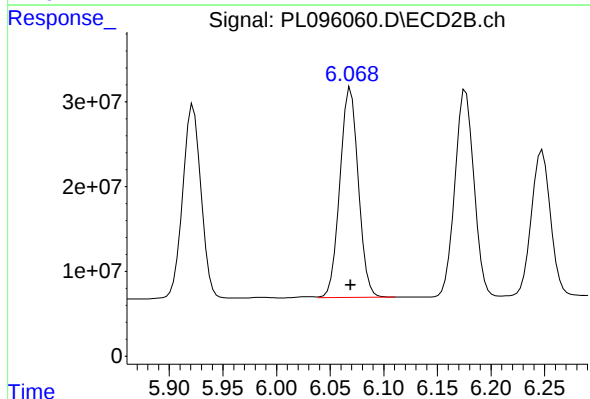
R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 295367137  
Conc: 50.00 ng/ml



#15 Endosulfan II

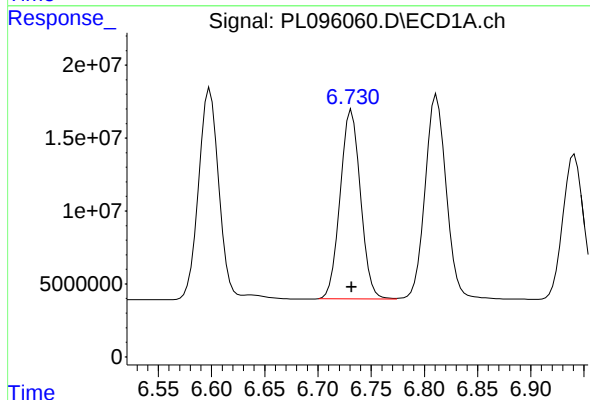
R.T.: 6.812 min  
Delta R.T.: 0.000 min  
Response: 193791027  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



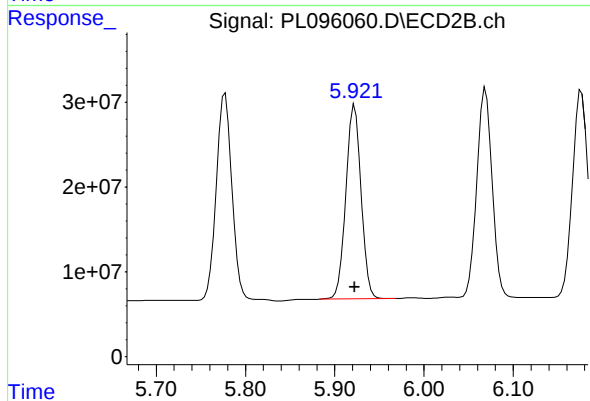
#15 Endosulfan II

R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 295358083  
Conc: 50.00 ng/ml



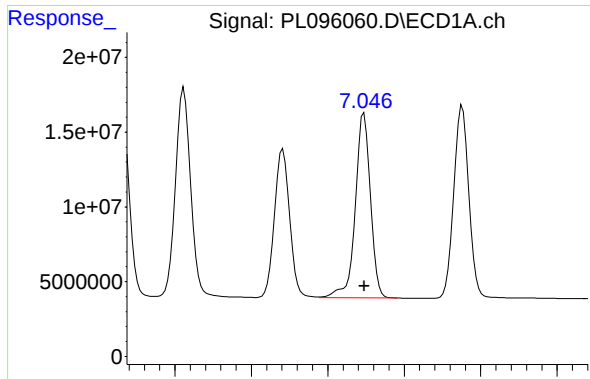
#16 4,4'-DDD

R.T.: 6.732 min  
Delta R.T.: 0.000 min  
Response: 171597298  
Conc: 50.00 ng/ml



#16 4,4'-DDD

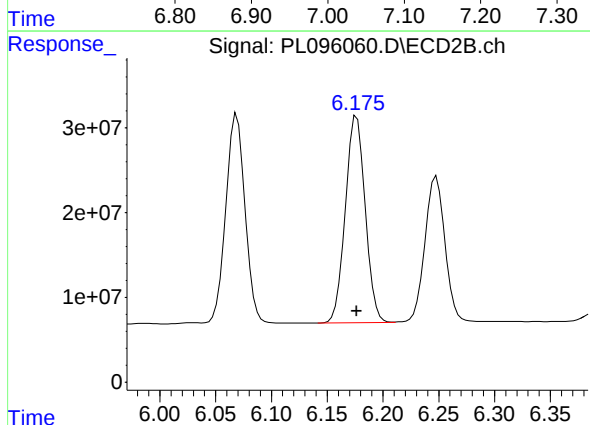
R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 271717670  
Conc: 50.00 ng/ml



#17 4,4'-DDT

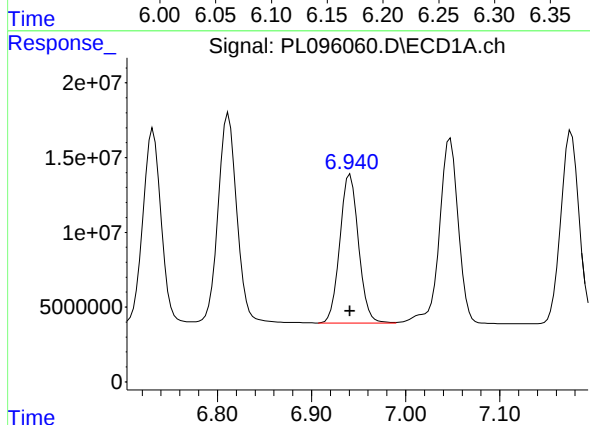
R.T.: 7.047 min  
Delta R.T.: 0.000 min  
Response: 172438608  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



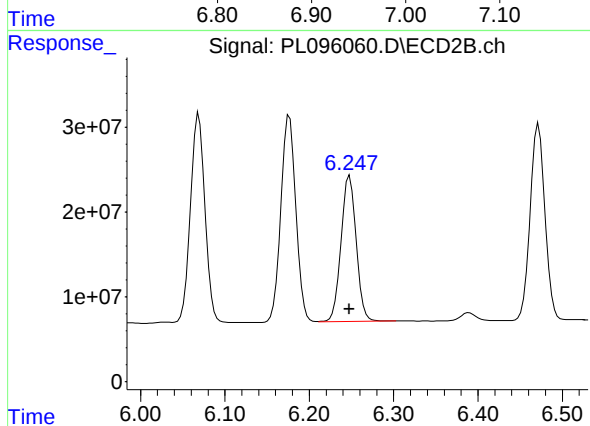
#17 4,4'-DDT

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 301820377  
Conc: 50.00 ng/ml



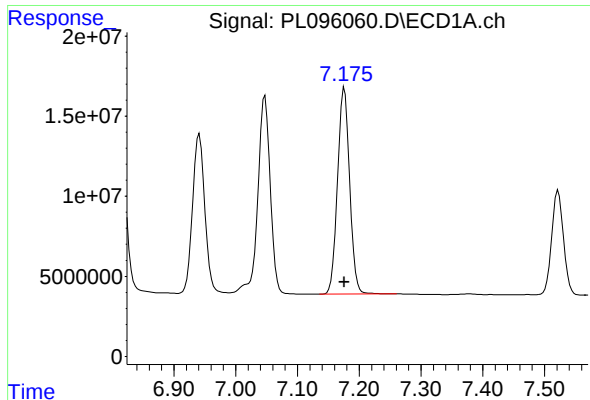
#18 Endrin aldehyde

R.T.: 6.941 min  
Delta R.T.: 0.000 min  
Response: 137531156  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

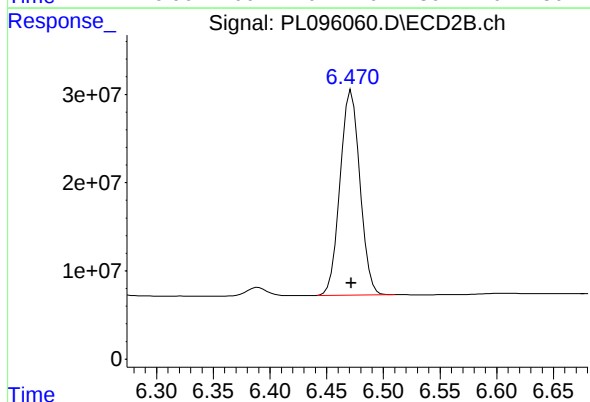
R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 214457696  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

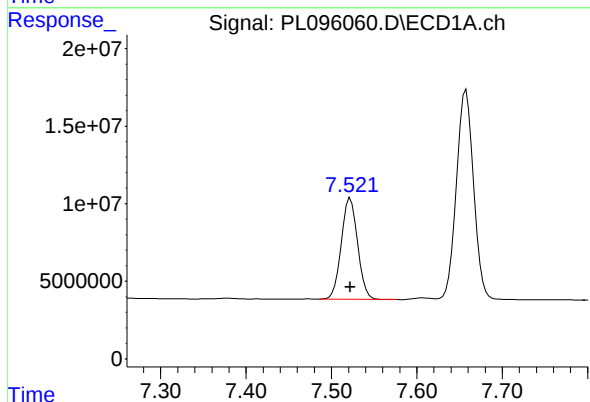
R.T.: 7.176 min  
Delta R.T.: 0.000 min  
Response: 175848389  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



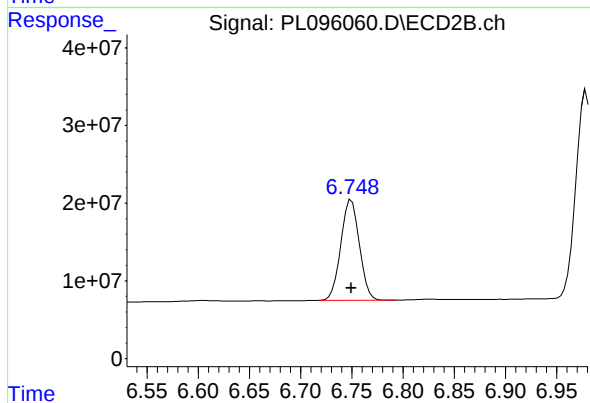
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: 0.000 min  
Response: 282034177  
Conc: 50.00 ng/ml



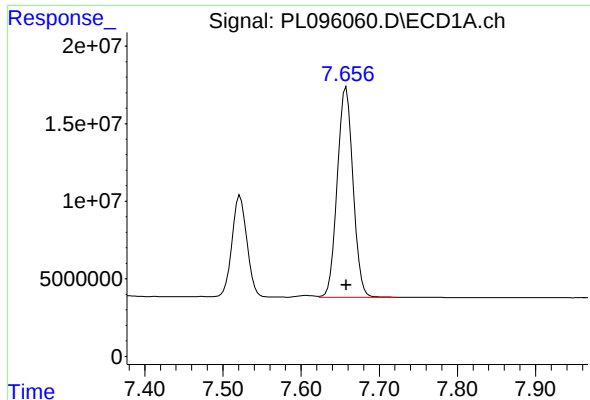
#20 Methoxychlor

R.T.: 7.522 min  
Delta R.T.: 0.000 min  
Response: 86338428  
Conc: 50.00 ng/ml



#20 Methoxychlor

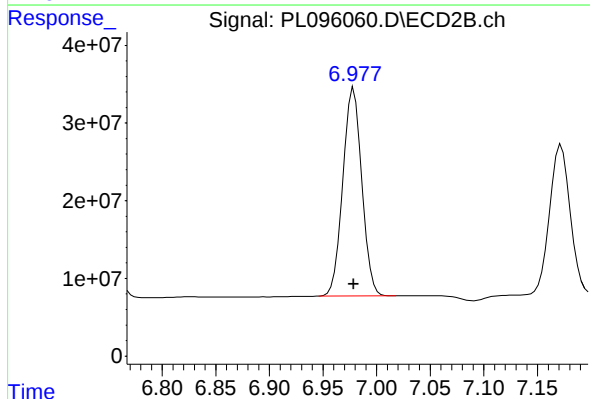
R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 162412354  
Conc: 50.00 ng/ml



#21 Endrin ketone

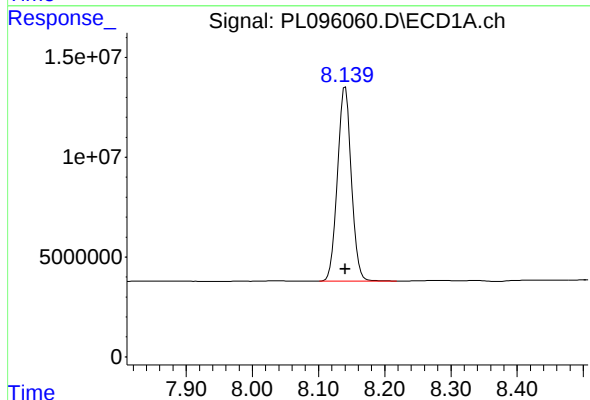
R.T.: 7.658 min  
Delta R.T.: 0.000 min  
Response: 189829278  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



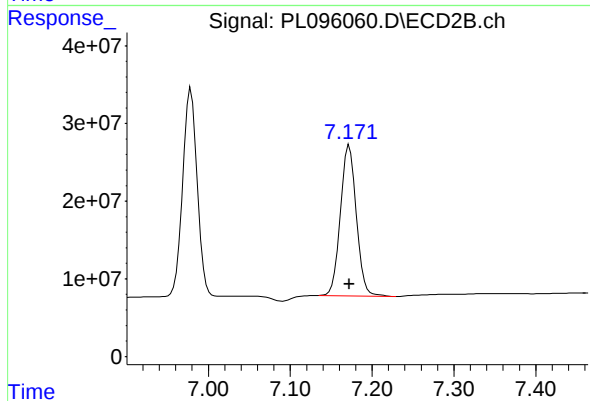
#21 Endrin ketone

R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 329783618  
Conc: 50.00 ng/ml



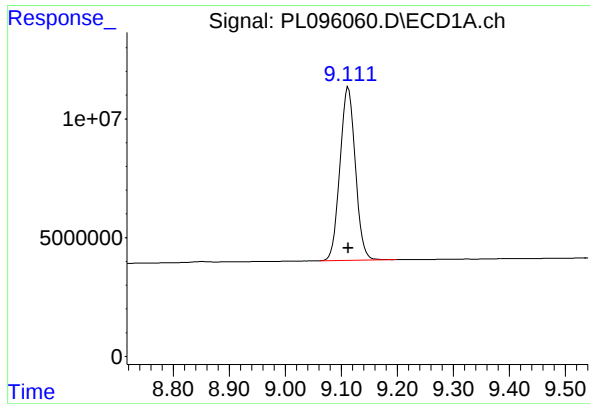
#22 Mirex

R.T.: 8.140 min  
Delta R.T.: 0.000 min  
Response: 141536062  
Conc: 50.00 ng/ml



#22 Mirex

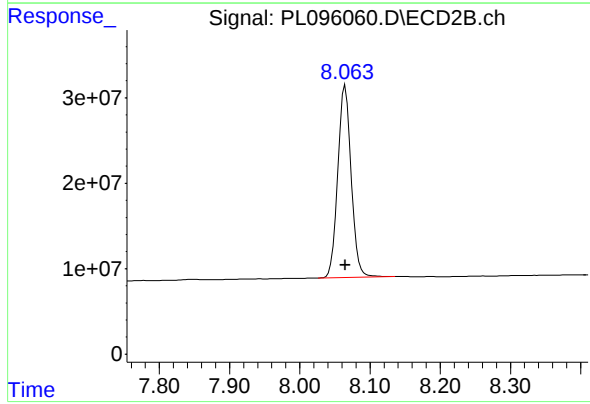
R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 263798027  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: 0.000 min  
Response: 139423090  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 8.065 min  
Delta R.T.: 0.000 min  
Response: 297552196  
Conc: 50.00 ng/ml