

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071425\  
 Data File : PL096350-1.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2025 11:55  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 02:18:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 07 15:22:07 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... | 3.536  | 2.827 | 193.1E6  | 261.7E6 | 52.925   | 45.343    |
| 28)                         | SA Decachlor... | 9.018  | 7.994 | 142.6E6  | 229.1E6 | 50.707   | 45.943    |
| Target Compounds            |                 |        |       |          |         |          |           |
| 2)                          | A alpha-BHC     | 3.984  | 3.333 | 279.0E6  | 389.9E6 | 54.252   | 46.232    |
| 3)                          | MA gamma-BHC... | 4.312  | 3.665 | 269.3E6  | 361.9E6 | 54.073   | 45.951    |
| 4)                          | MA Heptachlor   | 4.905  | 4.015 | 251.7E6  | 351.3E6 | 54.946   | 46.181    |
| 5)                          | MB Aldrin       | 5.244  | 4.297 | 258.1E6  | 341.2E6 | 53.386   | 46.774    |
| 6)                          | B beta-BHC      | 4.498  | 3.961 | 110.3E6  | 155.4E6 | 53.069   | 45.391    |
| 7)                          | B delta-BHC     | 4.744  | 4.194 | 245.2E6  | 353.1E6 | 54.719   | 45.850    |
| 8)                          | B Heptachlo...  | 5.664  | 4.800 | 240.3E6  | 305.2E6 | 57.919   | 45.660    |
| 9)                          | A Endosulfan I  | 6.046  | 5.171 | 213.9E6  | 287.2E6 | 52.993   | 40.039    |
| 10)                         | B gamma-Chl...  | 5.918  | 5.052 | 235.0E6  | 323.5E6 | 53.102   | 46.087    |
| 11)                         | B alpha-Chl...  | 5.998  | 5.116 | 232.3E6  | 318.1E6 | 53.039   | 42.302    |
| 12)                         | B 4,4'-DDE      | 6.168  | 5.305 | 192.8E6  | 299.8E6 | 51.990   | 46.389    |
| 13)                         | MA Dieldrin     | 6.318  | 5.436 | 224.6E6  | 315.5E6 | 53.118   | 46.259    |
| 14)                         | MA Endrin       | 6.544  | 5.710 | 166.3E6  | 268.5E6 | 53.455   | 44.039    |
| 15)                         | B Endosulfa...  | 6.756  | 6.002 | 193.6E6  | 269.5E6 | 55.806   | 45.965    |
| 16)                         | A 4,4'-DDD      | 6.677  | 5.857 | 157.8E6  | 255.4E6 | 54.210   | 49.800    |
| 17)                         | MA 4,4'-DDT     | 6.991  | 6.110 | 161.7E6  | 256.4E6 | 53.262   | 44.714    |
| 18)                         | B Endrin al...  | 6.885  | 6.180 | 132.5E6  | 198.1E6 | 59.277   | 44.471    |
| 19)                         | B Endosulfa...  | 7.119  | 6.404 | 163.9E6  | 260.0E6 | 53.594   | 46.230    |
| 20)                         | A Methoxychlor  | 7.464  | 6.682 | 81260254 | 137.1E6 | 51.581   | 45.139    |
| 21)                         | B Endrin ke...  | 7.599  | 6.908 | 176.3E6  | 302.1E6 | 53.386   | 48.321    |
| 22)                         | Mirex           | 8.078  | 7.099 | 145.2E6  | 228.9E6 | 52.192   | 46.066    |
| 24)                         | Chlordane-2     | 5.244f | 0.000 | 258.1E6  | 0       | 1318.077 | N.D. #    |
| 25)                         | Chlordane-3     | 5.918  | 5.052 | 235.0E6  | 323.5E6 | 318.920  | 402.116 # |
| 26)                         | Chlordane-4     | 5.998  | 5.116 | 232.3E6  | 318.1E6 | 258.856  | 423.359 # |
| 27)                         | Chlordane-5     | 0.000  | 6.002 | 0        | 269.5E6 | N.D.     | 950.901 # |
| -----                       |                 |        |       |          |         |          |           |

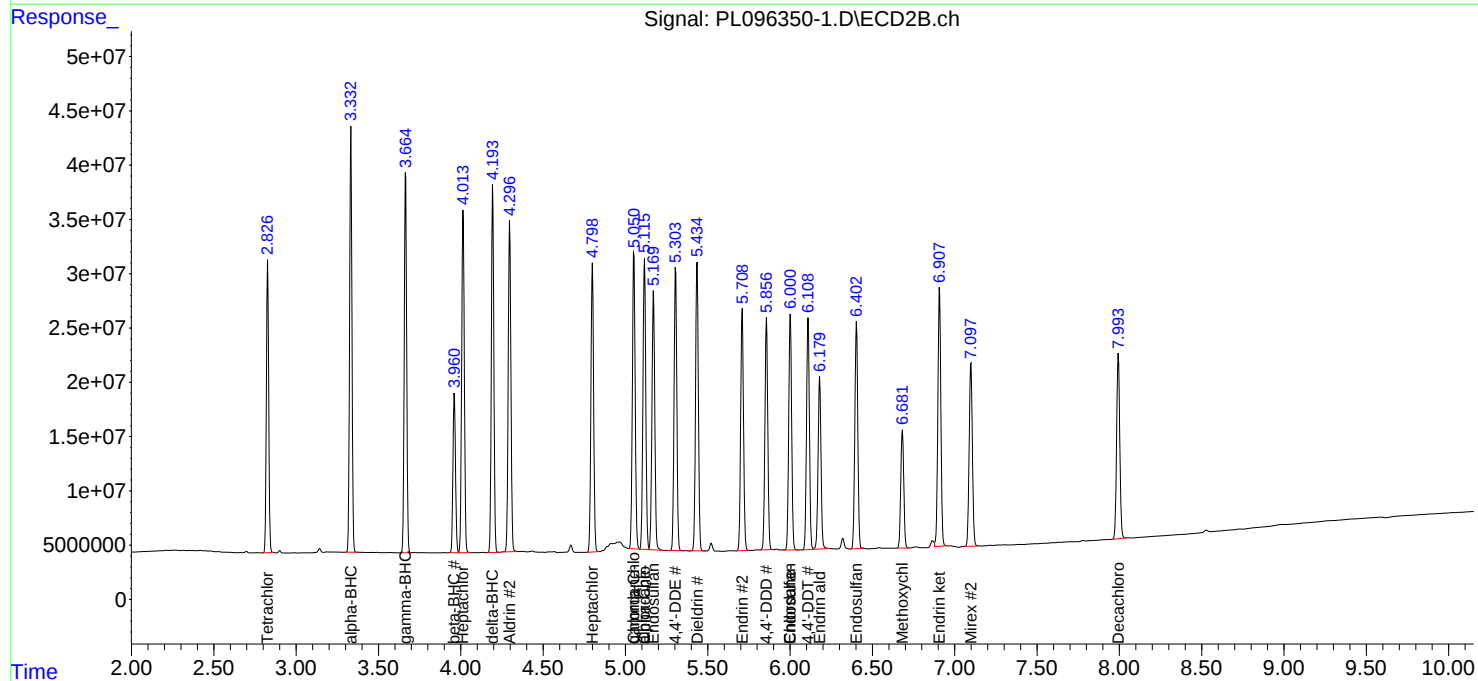
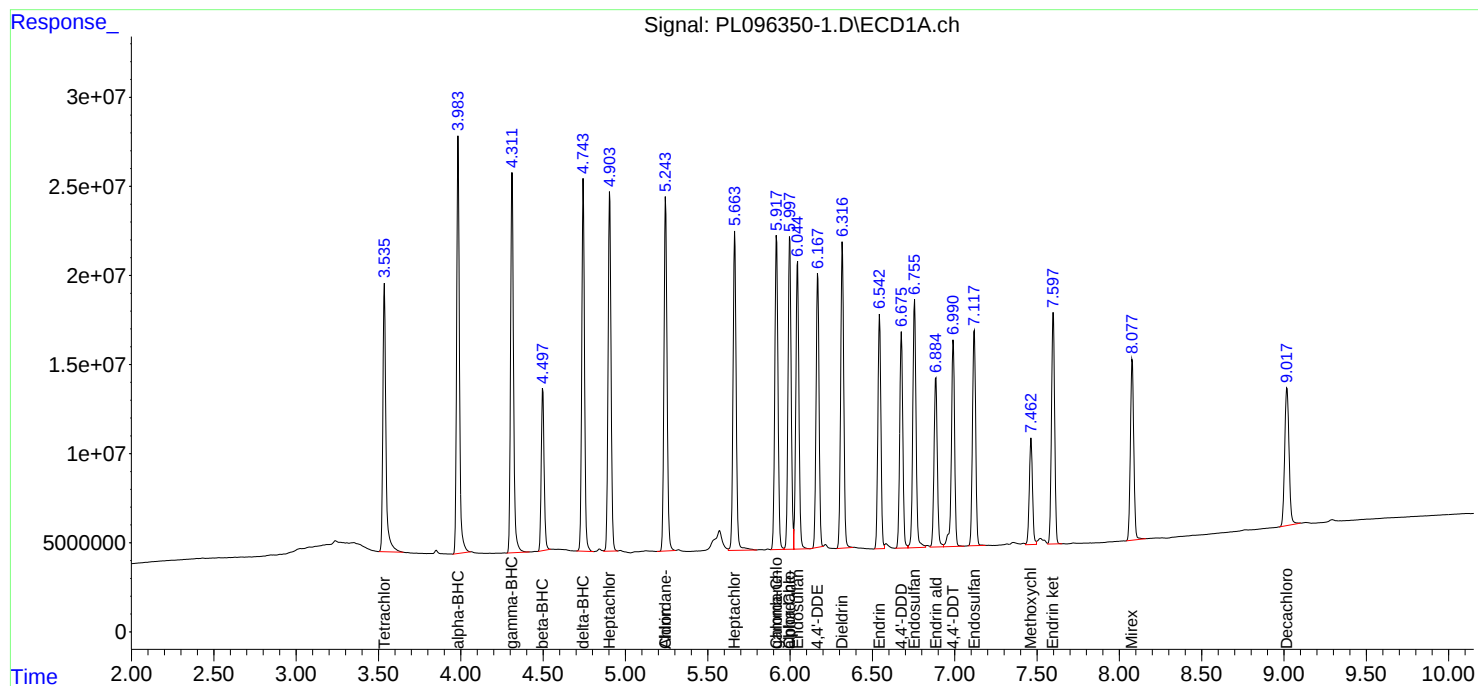
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

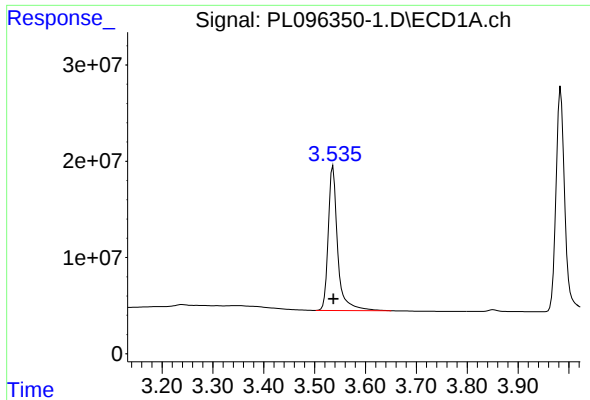
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071425\  
Data File : PL096350-1.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jul 2025 11:55  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 02:18:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 07 15:22:07 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

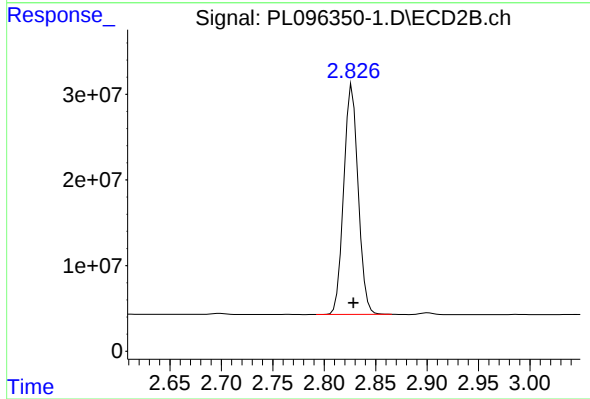




#1 Tetrachloro-m-xylene

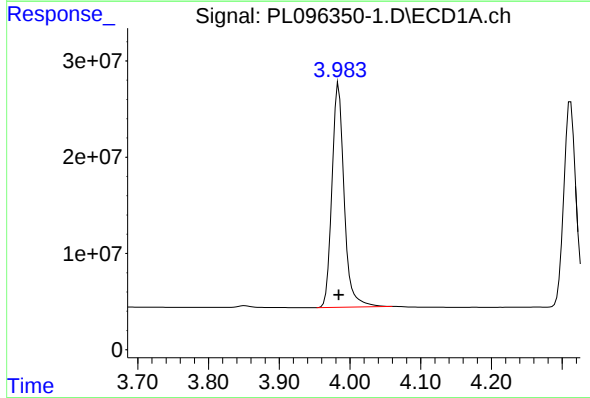
R.T.: 3.536 min  
Delta R.T.: 0.000 min  
Response: 193122399  
Conc: 52.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



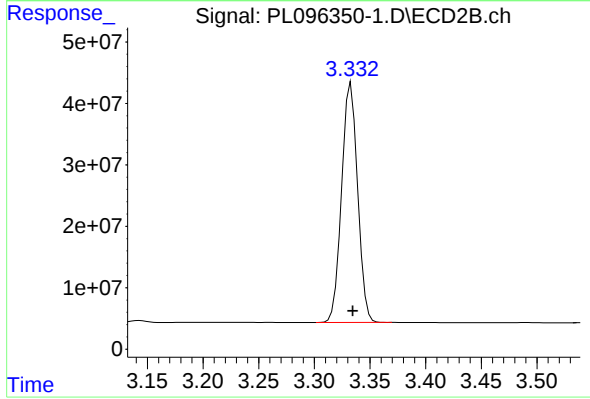
#1 Tetrachloro-m-xylene

R.T.: 2.827 min  
Delta R.T.: -0.001 min  
Response: 261685808  
Conc: 45.34 ng/ml



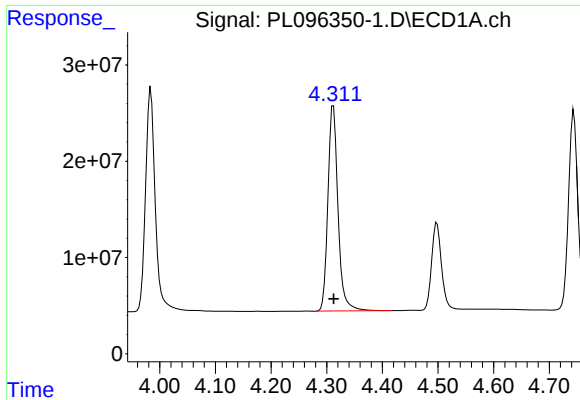
#2 alpha-BHC

R.T.: 3.984 min  
Delta R.T.: 0.000 min  
Response: 279026683  
Conc: 54.25 ng/ml



#2 alpha-BHC

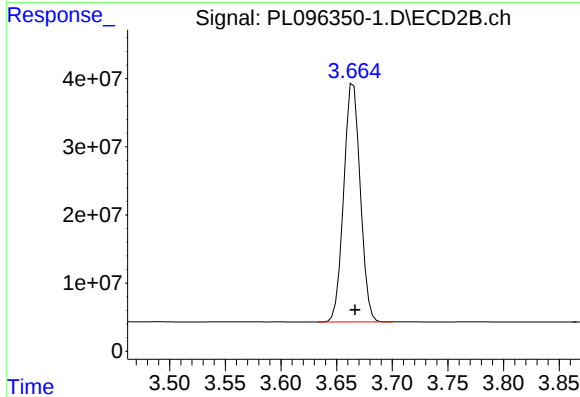
R.T.: 3.333 min  
Delta R.T.: -0.002 min  
Response: 389934293  
Conc: 46.23 ng/ml



#3 gamma-BHC (Lindane)

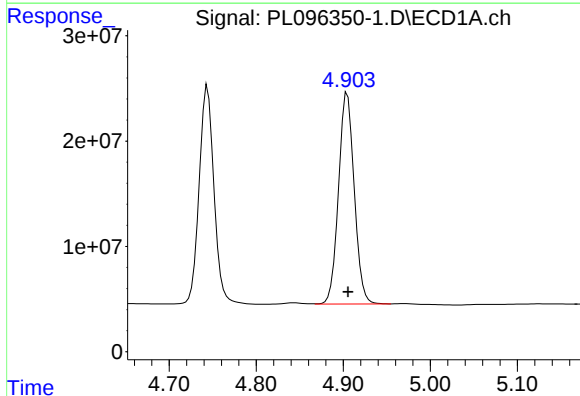
R.T.: 4.312 min  
Delta R.T.: -0.001 min  
Response: 269265701  
Conc: 54.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



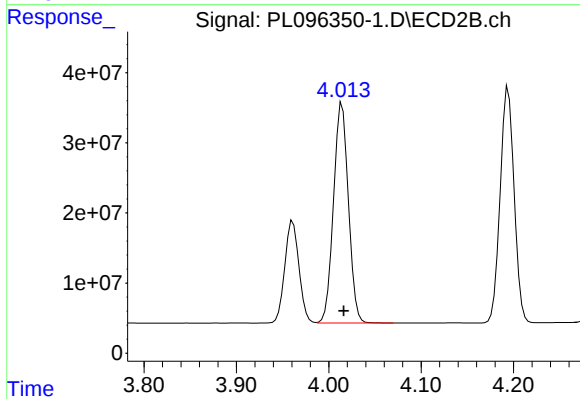
#3 gamma-BHC (Lindane)

R.T.: 3.665 min  
Delta R.T.: -0.001 min  
Response: 361907418  
Conc: 45.95 ng/ml



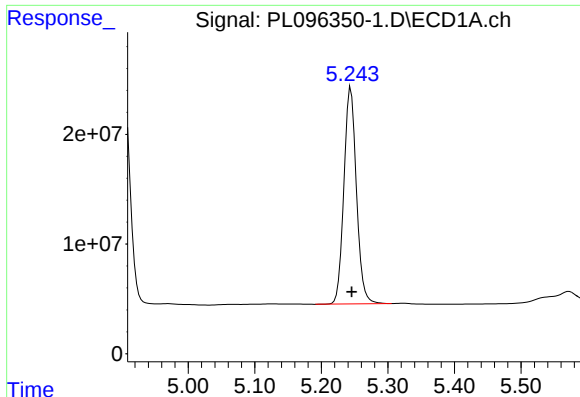
#4 Heptachlor

R.T.: 4.905 min  
Delta R.T.: 0.000 min  
Response: 251721559  
Conc: 54.95 ng/ml



#4 Heptachlor

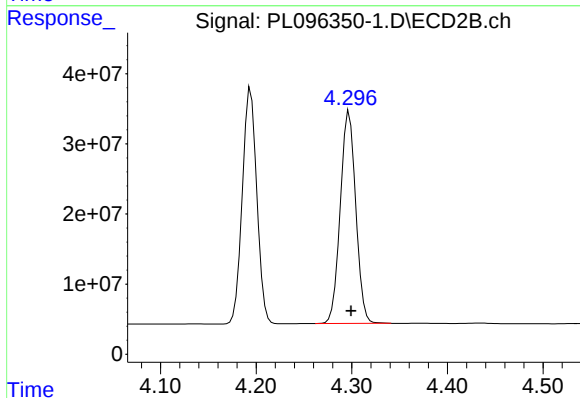
R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 351330701  
Conc: 46.18 ng/ml



#5 Aldrin

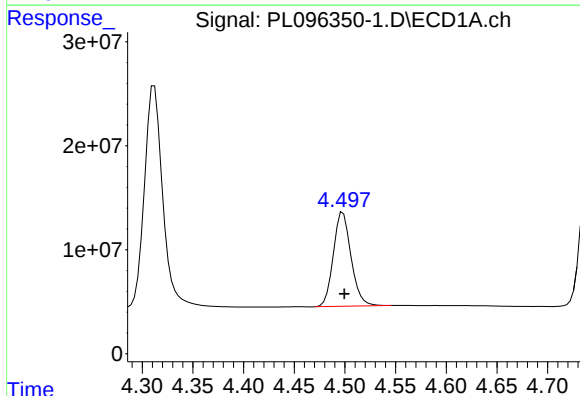
R.T.: 5.244 min  
Delta R.T.: -0.002 min  
Response: 258053273  
Conc: 53.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



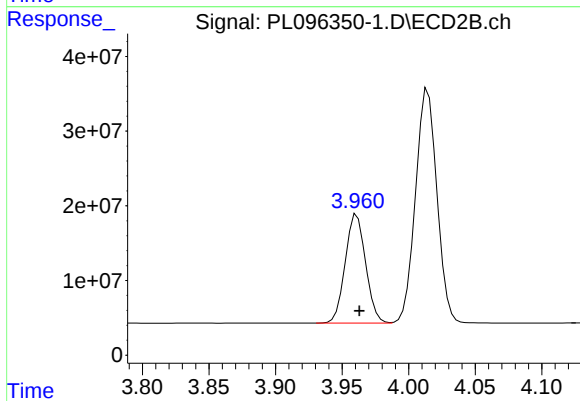
#5 Aldrin

R.T.: 4.297 min  
Delta R.T.: -0.002 min  
Response: 341244092  
Conc: 46.77 ng/ml



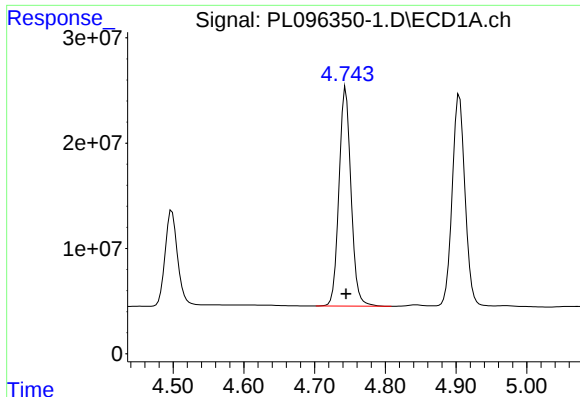
#6 beta-BHC

R.T.: 4.498 min  
Delta R.T.: -0.001 min  
Response: 110319979  
Conc: 53.07 ng/ml



#6 beta-BHC

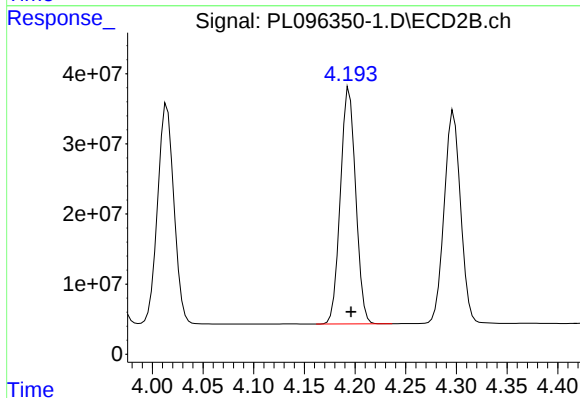
R.T.: 3.961 min  
Delta R.T.: -0.002 min  
Response: 155413094  
Conc: 45.39 ng/ml



#7 delta-BHC

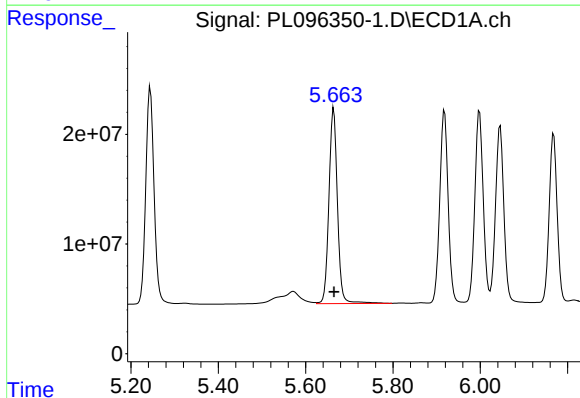
R.T.: 4.744 min  
Delta R.T.: 0.000 min  
Response: 245211628  
Conc: 54.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



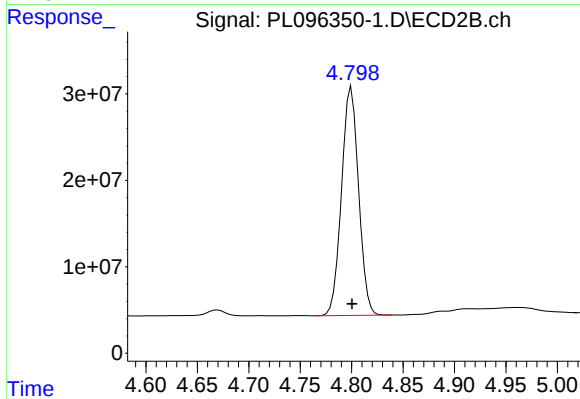
#7 delta-BHC

R.T.: 4.194 min  
Delta R.T.: -0.002 min  
Response: 353130559  
Conc: 45.85 ng/ml



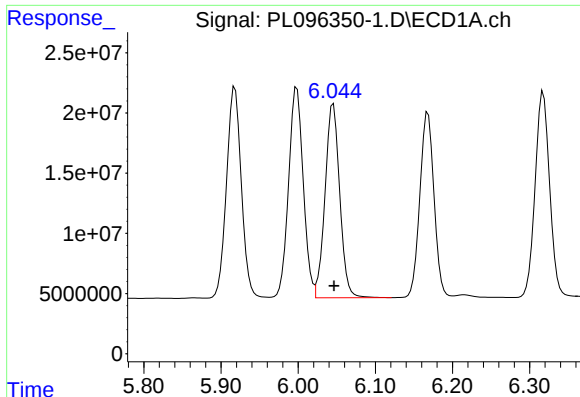
#8 Heptachlor epoxide

R.T.: 5.664 min  
Delta R.T.: 0.000 min  
Response: 240316684  
Conc: 57.92 ng/ml



#8 Heptachlor epoxide

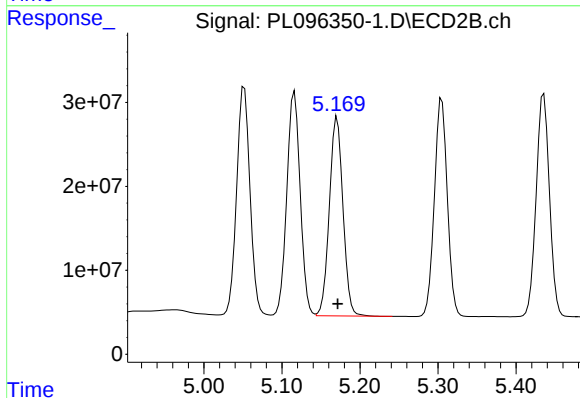
R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 305229965  
Conc: 45.66 ng/ml



#9 Endosulfan I

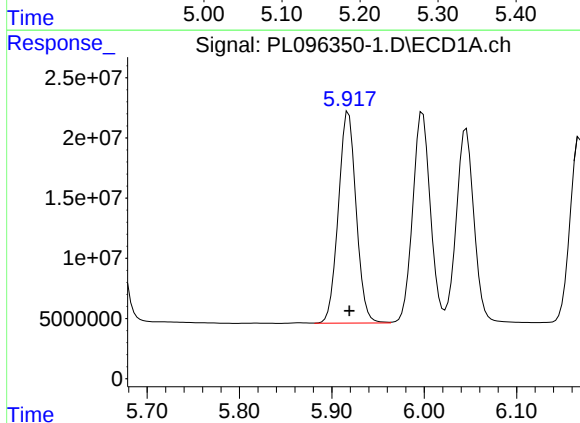
R.T.: 6.046 min  
Delta R.T.: -0.001 min  
Response: 213947508  
Conc: 52.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



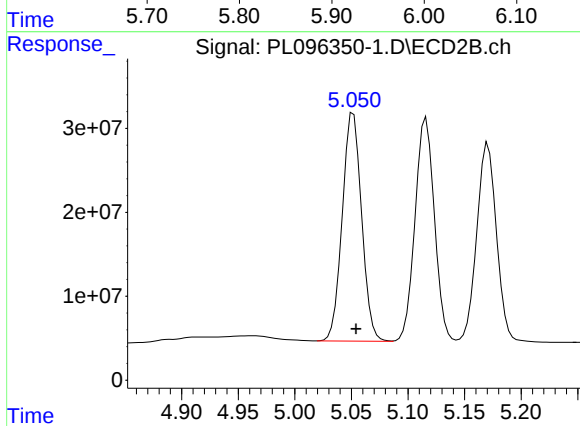
#9 Endosulfan I

R.T.: 5.171 min  
Delta R.T.: 0.000 min  
Response: 287248331  
Conc: 40.04 ng/ml



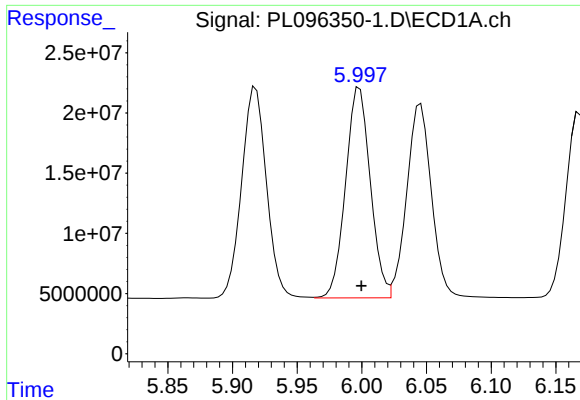
#10 gamma-Chlordane

R.T.: 5.918 min  
Delta R.T.: 0.000 min  
Response: 234965887  
Conc: 53.10 ng/ml



#10 gamma-Chlordane

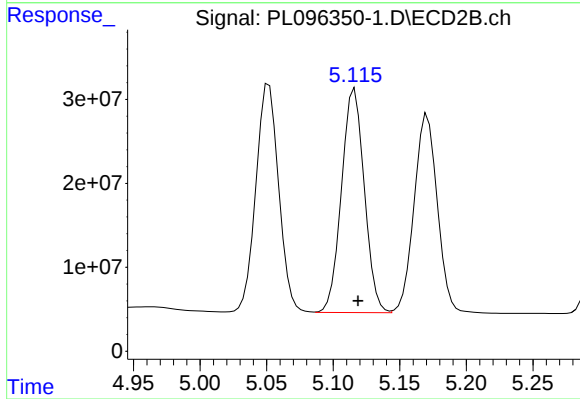
R.T.: 5.052 min  
Delta R.T.: -0.002 min  
Response: 323517503  
Conc: 46.09 ng/ml



#11 alpha-Chlordane

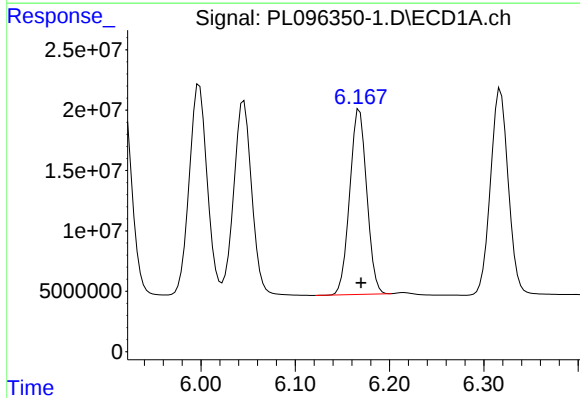
R.T.: 5.998 min  
Delta R.T.: -0.001 min  
Response: 232252098  
Conc: 53.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



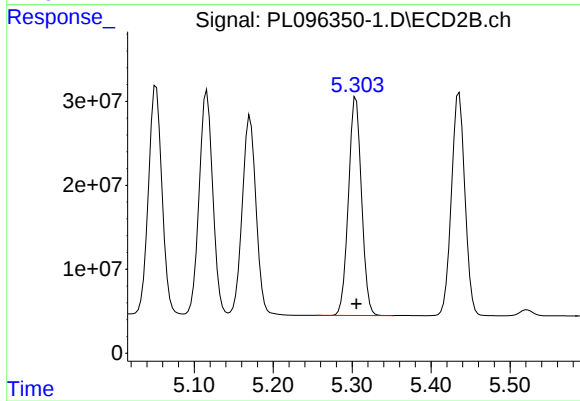
#11 alpha-Chlordane

R.T.: 5.116 min  
Delta R.T.: -0.003 min  
Response: 318123083  
Conc: 42.30 ng/ml



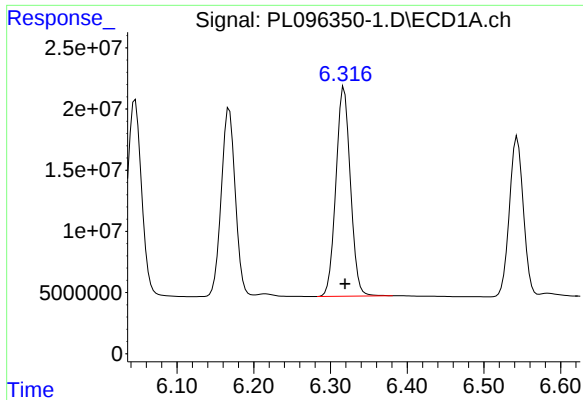
#12 4,4'-DDE

R.T.: 6.168 min  
Delta R.T.: -0.001 min  
Response: 192751502  
Conc: 51.99 ng/ml



#12 4,4'-DDE

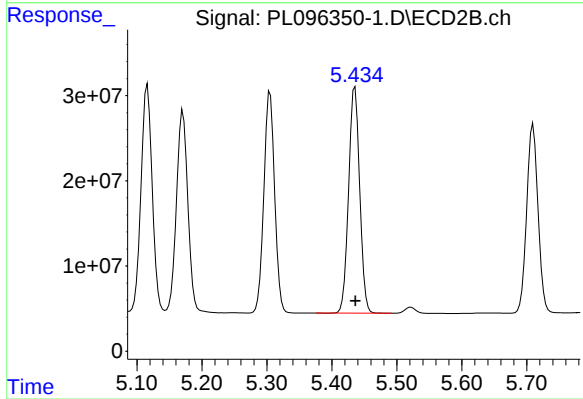
R.T.: 5.305 min  
Delta R.T.: 0.000 min  
Response: 299844485  
Conc: 46.39 ng/ml



#13 Dieldrin

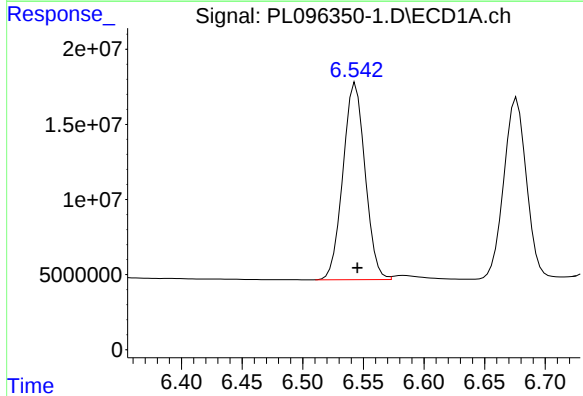
R.T.: 6.318 min  
Delta R.T.: -0.001 min  
Response: 224603816  
Conc: 53.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



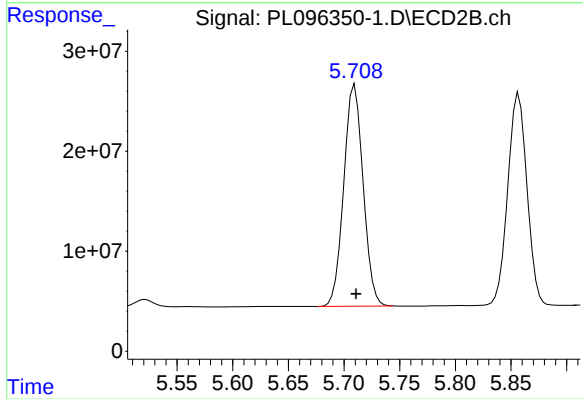
#13 Dieldrin

R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 315451536  
Conc: 46.26 ng/ml



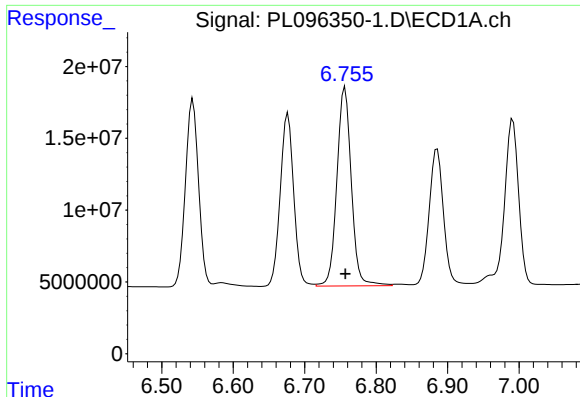
#14 Endrin

R.T.: 6.544 min  
Delta R.T.: -0.002 min  
Response: 166255359  
Conc: 53.45 ng/ml



#14 Endrin

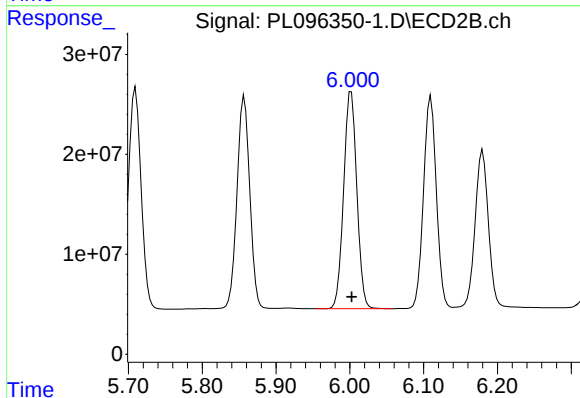
R.T.: 5.710 min  
Delta R.T.: -0.001 min  
Response: 268485293  
Conc: 44.04 ng/ml



#15 Endosulfan II

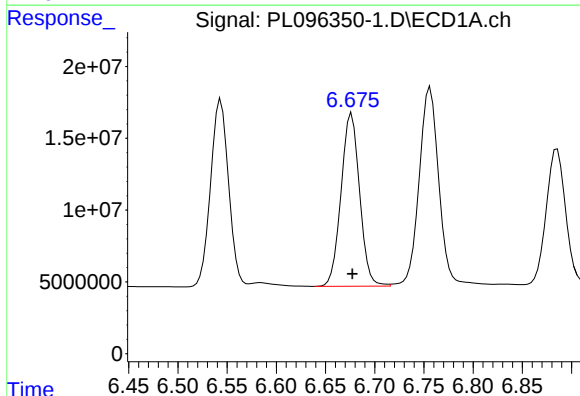
R.T.: 6.756 min  
Delta R.T.: 0.000 min  
Response: 193649689  
Conc: 55.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



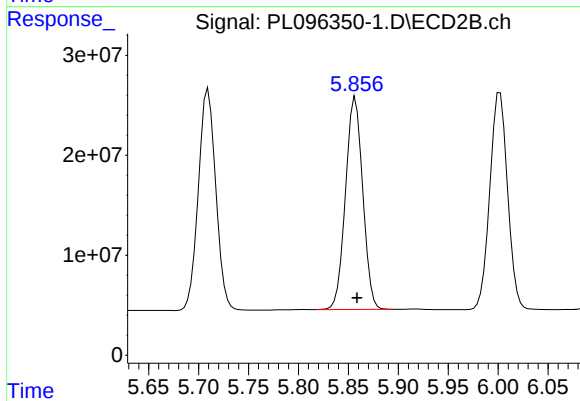
#15 Endosulfan II

R.T.: 6.002 min  
Delta R.T.: 0.000 min  
Response: 269533358  
Conc: 45.96 ng/ml



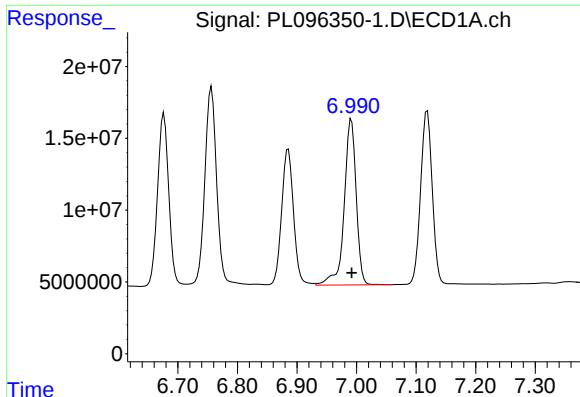
#16 4,4'-DDD

R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 157842810  
Conc: 54.21 ng/ml



#16 4,4'-DDD

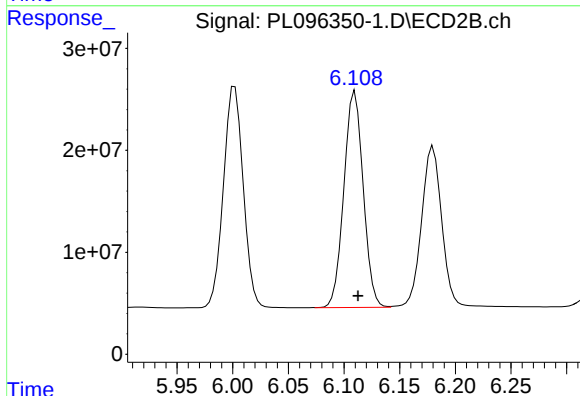
R.T.: 5.857 min  
Delta R.T.: -0.002 min  
Response: 255410817  
Conc: 49.80 ng/ml



#17 4,4'-DDT

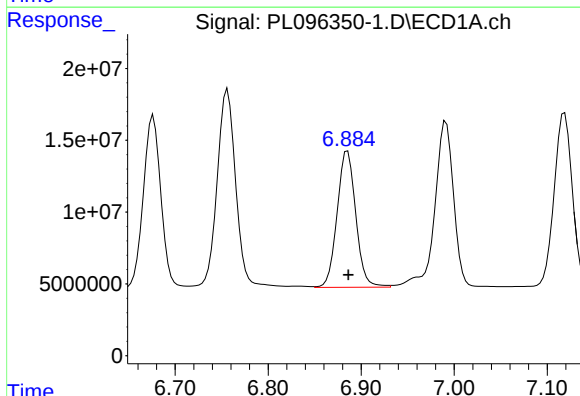
R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 161661521  
Conc: 53.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



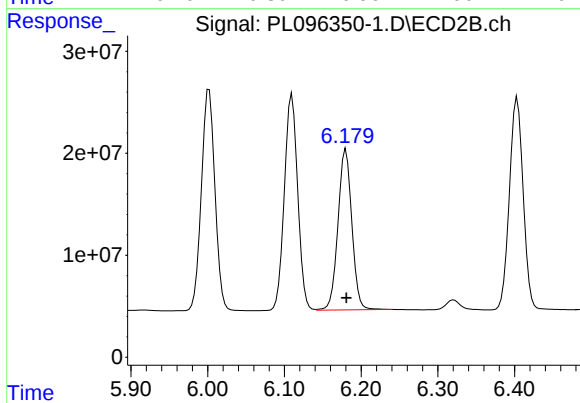
#17 4,4'-DDT

R.T.: 6.110 min  
Delta R.T.: -0.003 min  
Response: 256438169  
Conc: 44.71 ng/ml



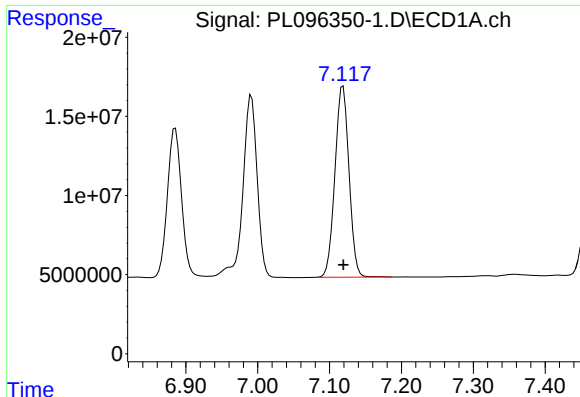
#18 Endrin aldehyde

R.T.: 6.885 min  
Delta R.T.: 0.000 min  
Response: 132517102  
Conc: 59.28 ng/ml



#18 Endrin aldehyde

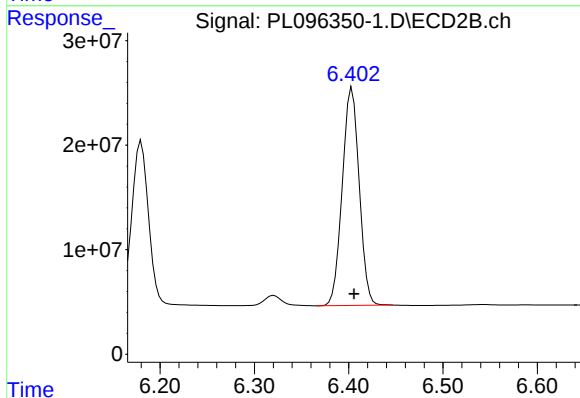
R.T.: 6.180 min  
Delta R.T.: 0.000 min  
Response: 198100573  
Conc: 44.47 ng/ml



#19 Endosulfan Sulfate

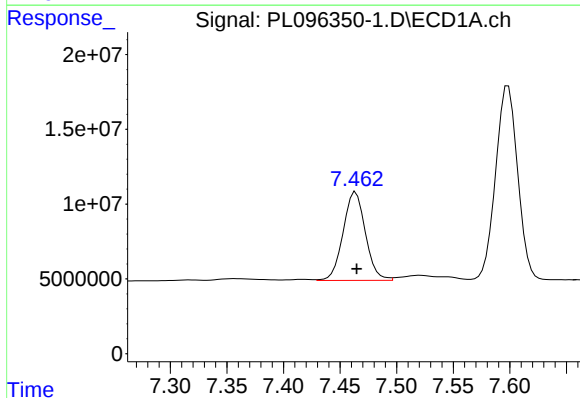
R.T.: 7.119 min  
Delta R.T.: 0.000 min  
Response: 163935470  
Conc: 53.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



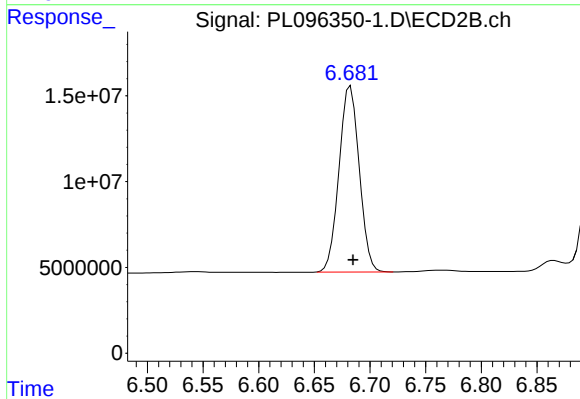
#19 Endosulfan Sulfate

R.T.: 6.404 min  
Delta R.T.: -0.002 min  
Response: 260018641  
Conc: 46.23 ng/ml



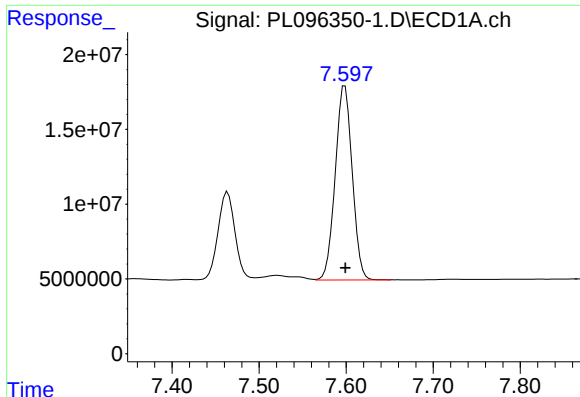
#20 Methoxychlor

R.T.: 7.464 min  
Delta R.T.: 0.000 min  
Response: 81260254  
Conc: 51.58 ng/ml



#20 Methoxychlor

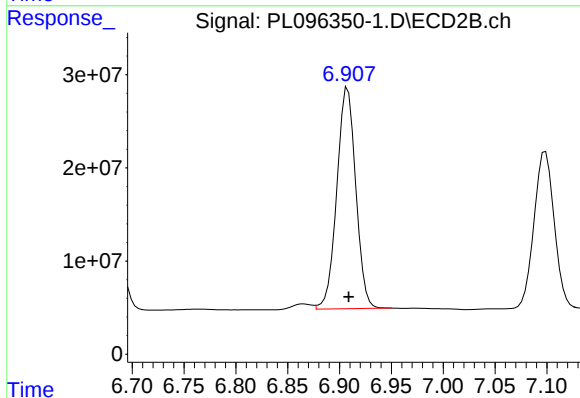
R.T.: 6.682 min  
Delta R.T.: -0.002 min  
Response: 137123029  
Conc: 45.14 ng/ml



#21 Endrin ketone

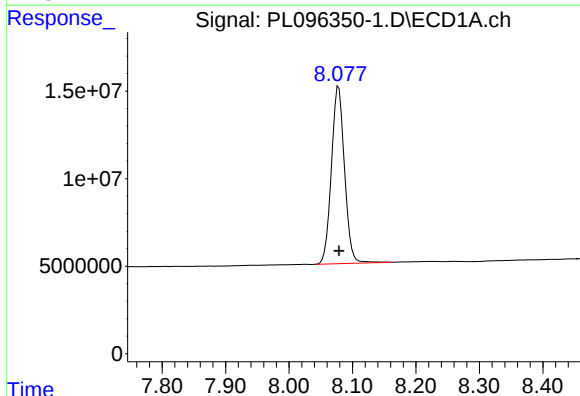
R.T.: 7.599 min  
Delta R.T.: 0.000 min  
Response: 176259841  
Conc: 53.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



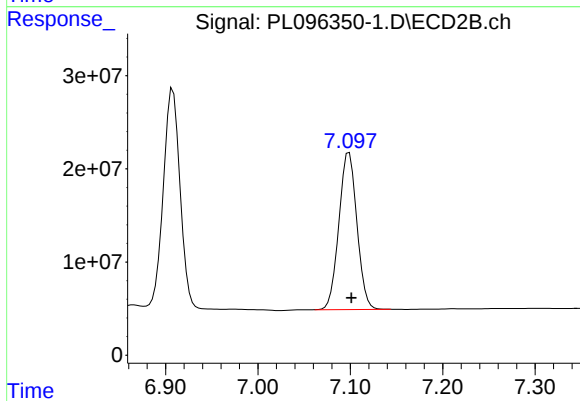
#21 Endrin ketone

R.T.: 6.908 min  
Delta R.T.: 0.000 min  
Response: 302111988  
Conc: 48.32 ng/ml



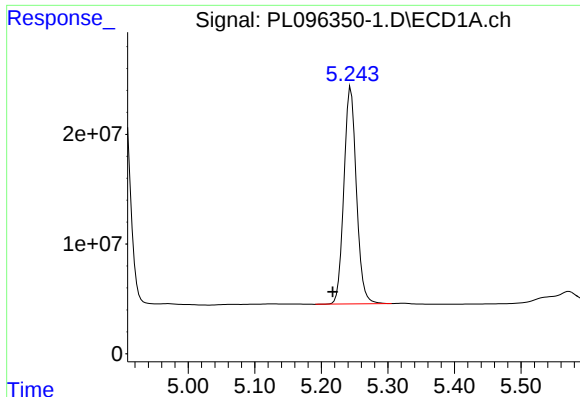
#22 Mirex

R.T.: 8.078 min  
Delta R.T.: 0.000 min  
Response: 145208541  
Conc: 52.19 ng/ml



#22 Mirex

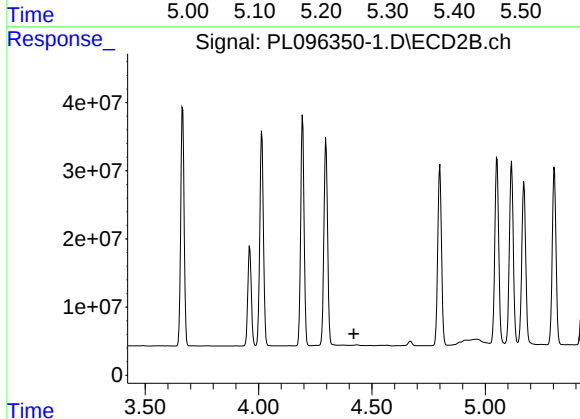
R.T.: 7.099 min  
Delta R.T.: -0.002 min  
Response: 228862735  
Conc: 46.07 ng/ml



#24 Chlordane-2

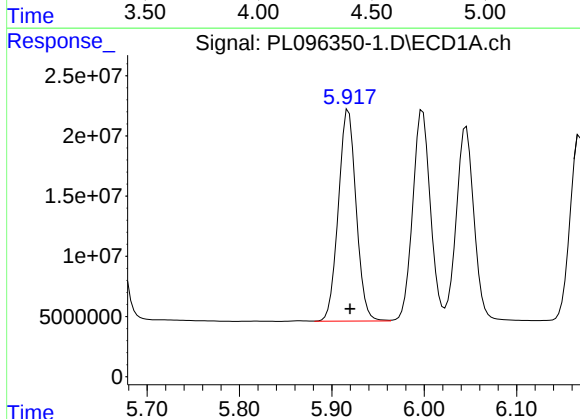
R.T.: 5.244 min  
Delta R.T.: 0.027 min  
Response: 258053273  
Conc: 1318.08 ng/m

Instrument :  
ECD\_L  
ClientSampleId :



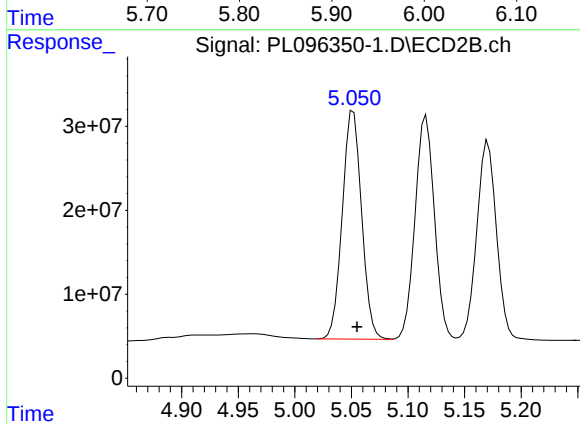
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.420 min  
Response: 0  
Conc: N.D.



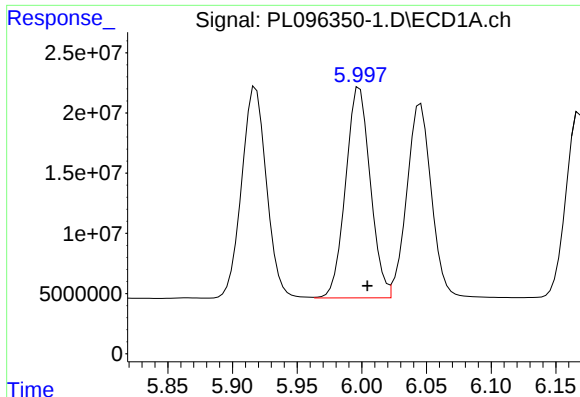
#25 Chlordane-3

R.T.: 5.918 min  
Delta R.T.: -0.002 min  
Response: 234965887  
Conc: 318.92 ng/ml



#25 Chlordane-3

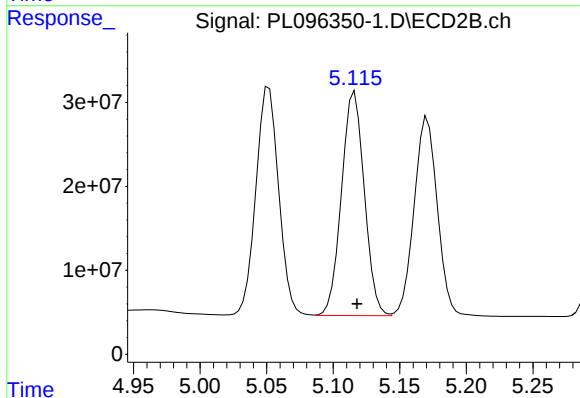
R.T.: 5.052 min  
Delta R.T.: -0.003 min  
Response: 323517503  
Conc: 402.12 ng/ml



#26 Chlordane-4

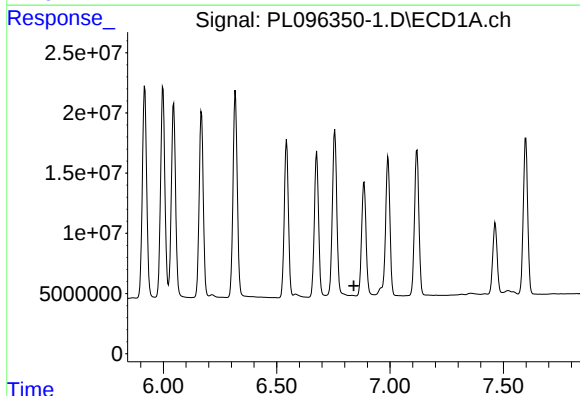
R.T.: 5.998 min  
Delta R.T.: -0.006 min  
Response: 232252098  
Conc: 258.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



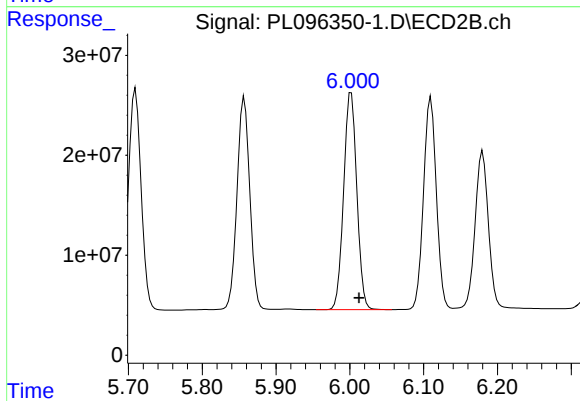
#26 Chlordane-4

R.T.: 5.116 min  
Delta R.T.: -0.002 min  
Response: 318123083  
Conc: 423.36 ng/ml



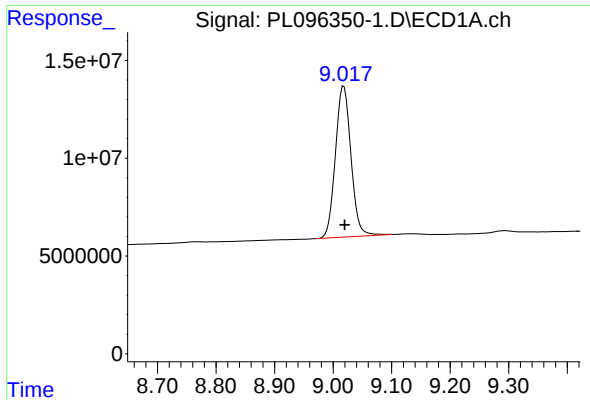
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.841 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

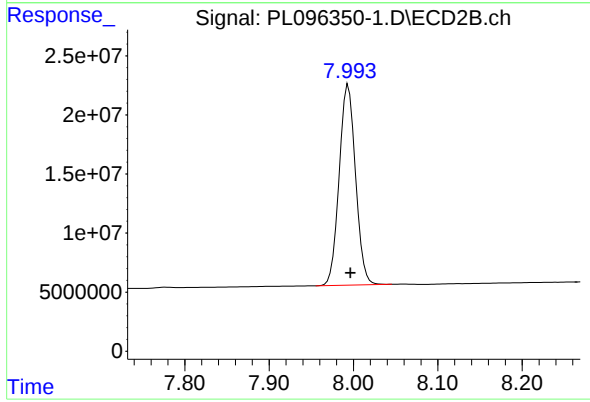
R.T.: 6.002 min  
Delta R.T.: -0.011 min  
Response: 269533358  
Conc: 950.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min  
Delta R.T.: -0.002 min  
Response: 142641591  
Conc: 50.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.994 min  
Delta R.T.: -0.003 min  
Response: 229092059  
Conc: 45.94 ng/ml