

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101025\  
 Data File : PL097610.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2025 17:20  
 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 11 07:21:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 07 16:47:00 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... | 3.524  | 2.822  | 230.3E6  | 317.6E6 | 56.492   | 52.174     |
| 28)                         | SA Decachlor... | 8.993  | 7.978  | 159.8E6  | 228.9E6 | 53.737   | 44.106     |
| Target Compounds            |                 |        |        |          |         |          |            |
| 2)                          | A alpha-BHC     | 3.971  | 3.326  | 381.1E6  | 526.3E6 | 56.500   | 53.340     |
| 3)                          | MA gamma-BHC... | 4.298  | 3.658  | 358.2E6  | 483.4E6 | 56.348   | 52.614     |
| 4)                          | MA Heptachlor   | 4.889  | 4.005  | 339.7E6  | 458.1E6 | 52.666   | 49.838     |
| 5)                          | MB Aldrin       | 5.227  | 4.287  | 331.3E6  | 451.1E6 | 55.100   | 52.018     |
| 6)                          | B beta-BHC      | 4.486  | 3.954  | 147.9E6  | 201.5E6 | 57.217   | 50.653     |
| 7)                          | B delta-BHC     | 4.731  | 4.187  | 342.2E6  | 476.2E6 | 56.354   | 52.713     |
| 8)                          | B Heptachlo...  | 5.647  | 4.789  | 329.0E6  | 399.7E6 | 56.502   | 50.603     |
| 9)                          | A Endosulfan I  | 6.028  | 5.159  | 274.9E6  | 361.5E6 | 55.294   | 49.015     |
| 10)                         | B gamma-Chl...  | 5.901  | 5.041  | 362.2E6  | 438.9E6 | 66.728   | 50.493     |
| 11)                         | B alpha-Chl...  | 5.981  | 5.105  | 303.2E6  | 421.4E6 | 55.870   | 50.606     |
| 12)                         | B 4,4'-DDE      | 6.152  | 5.293  | 259.9E6  | 384.1E6 | 55.797   | 50.593     |
| 13)                         | MA Dieldrin     | 6.300  | 5.423  | 286.5E6  | 429.6E6 | 54.456   | 51.962     |
| 14)                         | MA Endrin       | 6.526  | 5.699  | 237.9E6  | 383.3E6 | 53.164   | 51.792     |
| 15)                         | B Endosulfa...  | 6.740  | 5.990  | 269.7E6  | 344.3E6 | 55.135   | 49.866     |
| 16)                         | A 4,4'-DDD      | 6.660  | 5.845  | 241.9E6  | 339.7E6 | 64.112   | 53.255     |
| 17)                         | MA 4,4'-DDT     | 6.974  | 6.098  | 201.1E6  | 293.9E6 | 49.600   | 44.105     |
| 18)                         | B Endrin al...  | 6.869  | 6.168  | 184.9E6  | 258.2E6 | 56.439   | 44.843     |
| 19)                         | B Endosulfa...  | 7.102  | 6.391  | 212.8E6  | 325.0E6 | 53.065   | 48.821     |
| 20)                         | A Methoxychlor  | 7.447  | 6.669  | 96811752 | 156.2E6 | 46.344   | 42.864     |
| 21)                         | B Endrin ke...  | 7.581  | 6.895  | 231.7E6  | 375.0E6 | 54.113   | 47.468     |
| 22)                         | Mirex           | 8.059  | 7.084  | 151.6E6  | 243.5E6 | 48.786   | 45.508     |
| 24)                         | Chlordane-2     | 5.227f | 4.426f | 331.3E6  | 865931  | 1467.737 | 3.042 #    |
| 25)                         | Chlordane-3     | 5.901  | 5.041  | 362.2E6  | 438.9E6 | 442.905  | 479.141    |
| 26)                         | Chlordane-4     | 5.981  | 5.105  | 303.2E6  | 421.4E6 | 295.572  | 545.874 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.990  | 0        | 344.3E6 | N.D.     | 1162.795 # |
| -----                       |                 |        |        |          |         |          |            |

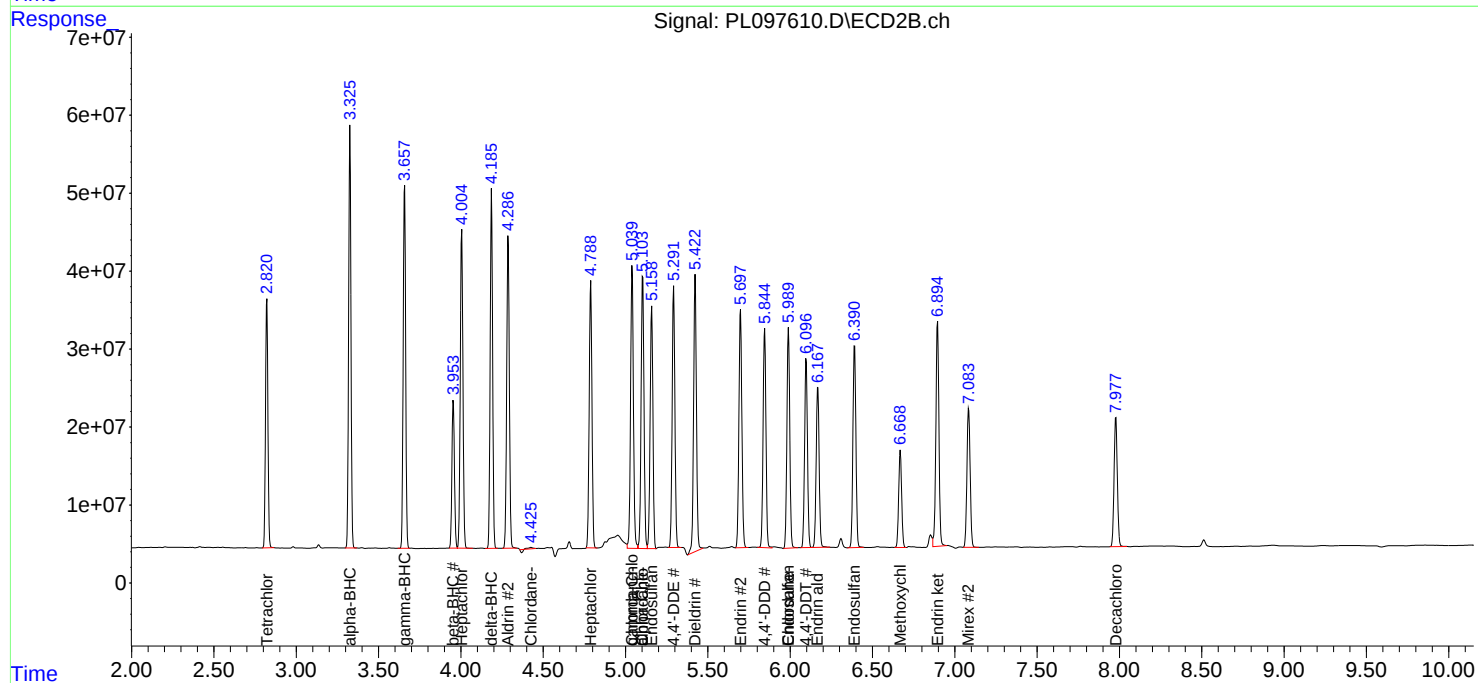
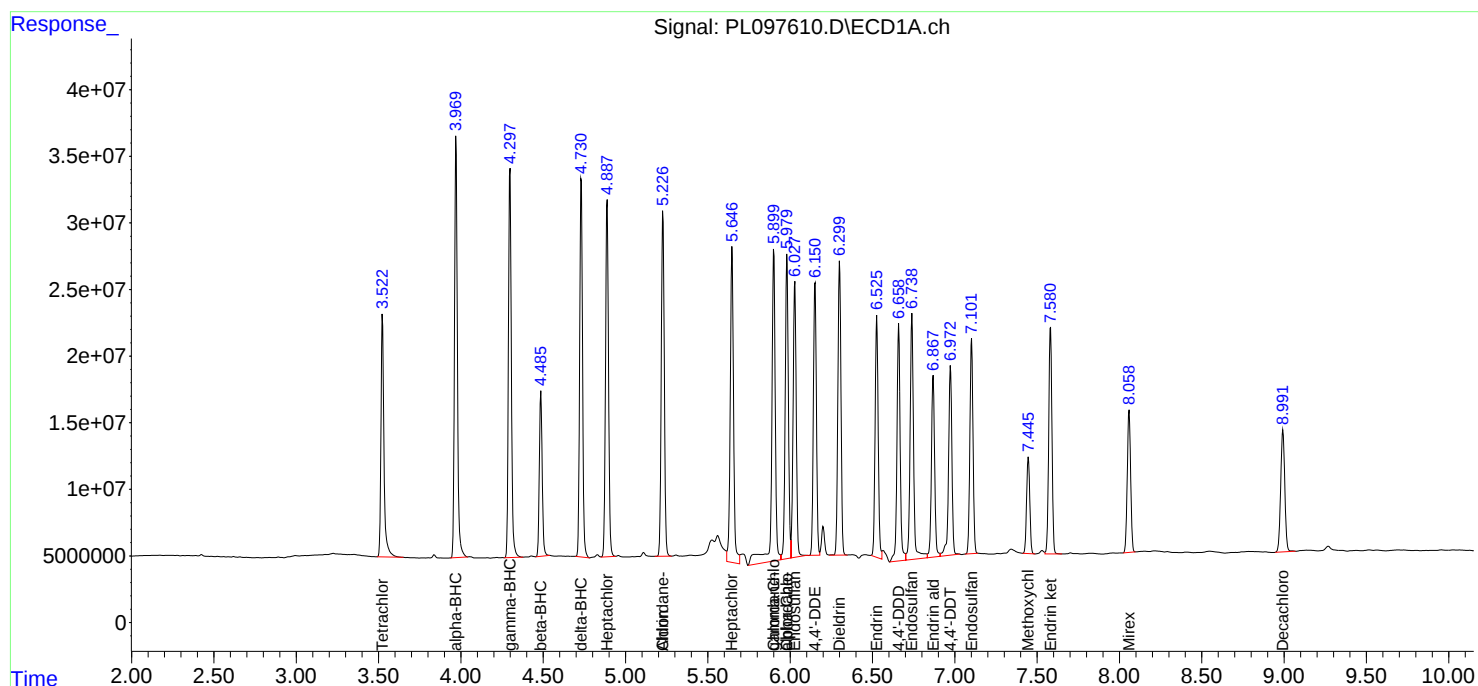
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

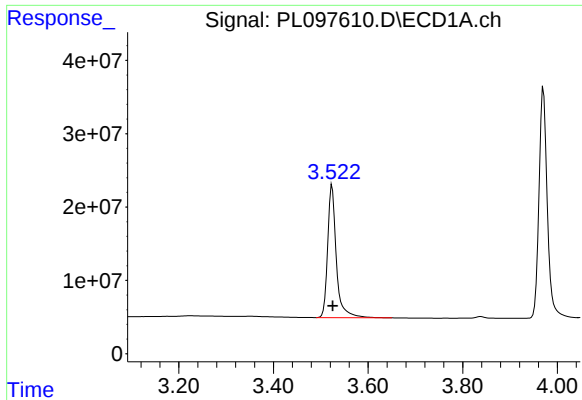
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101025\  
Data File : PL097610.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2025 17:20  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 07:21:00 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100725.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 07 16:47:00 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

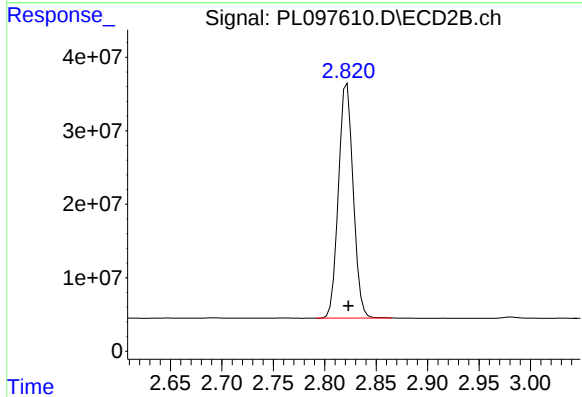




#1 Tetrachloro-m-xylene

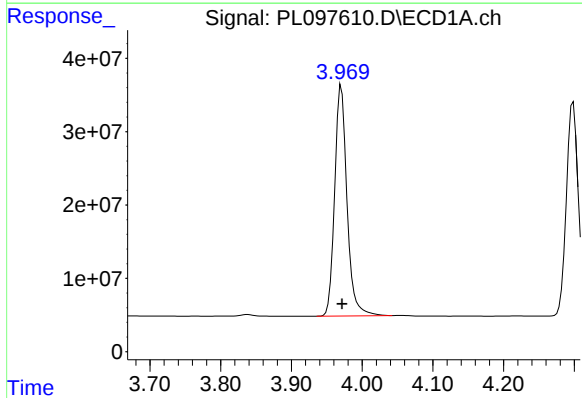
R.T.: 3.524 min  
Delta R.T.: -0.001 min  
Response: 230303162  
Conc: 56.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



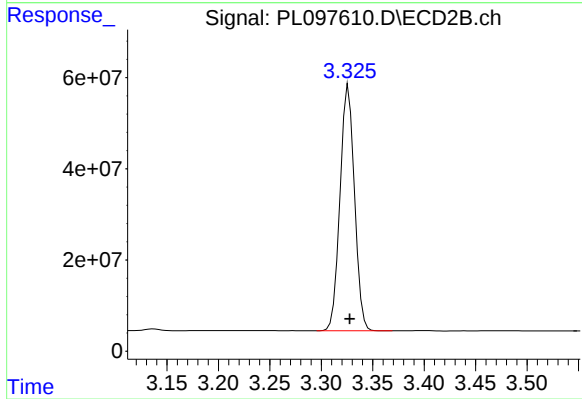
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: -0.001 min  
Response: 317551044  
Conc: 52.17 ng/ml



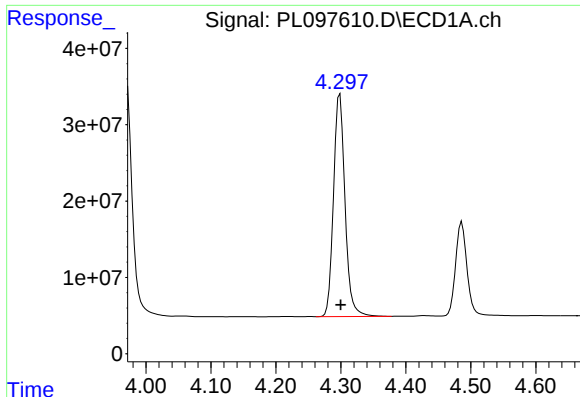
#2 alpha-BHC

R.T.: 3.971 min  
Delta R.T.: -0.001 min  
Response: 381127409  
Conc: 56.50 ng/ml



#2 alpha-BHC

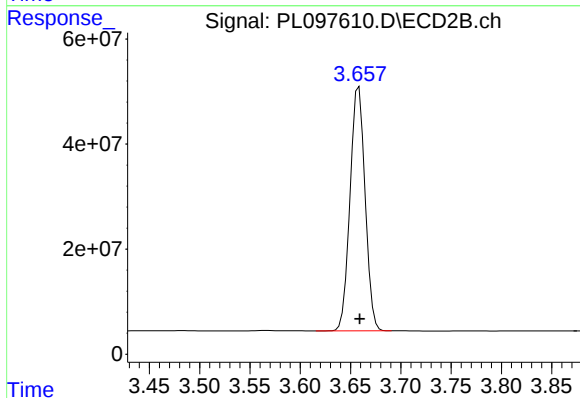
R.T.: 3.326 min  
Delta R.T.: -0.001 min  
Response: 526305224  
Conc: 53.34 ng/ml



#3 gamma-BHC (Lindane)

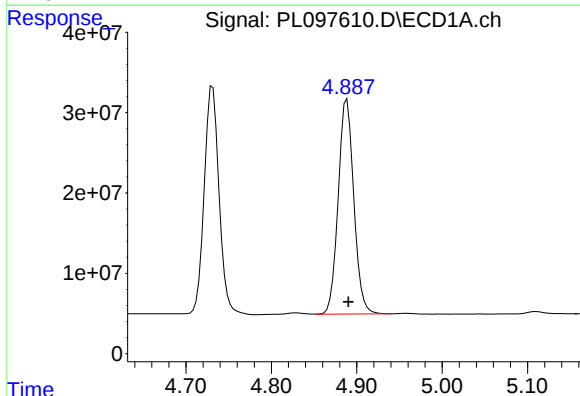
R.T.: 4.298 min  
Delta R.T.: -0.001 min  
Response: 358163162  
Conc: 56.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



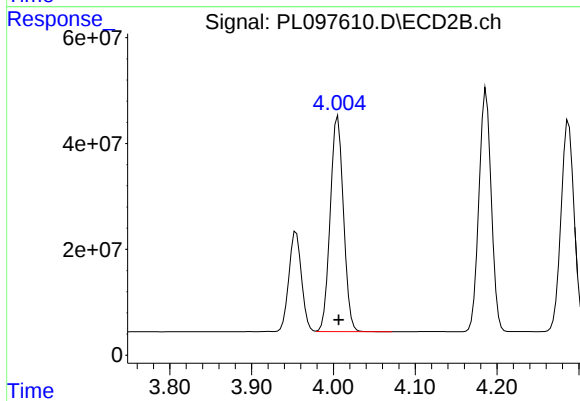
#3 gamma-BHC (Lindane)

R.T.: 3.658 min  
Delta R.T.: 0.000 min  
Response: 483376823  
Conc: 52.61 ng/ml



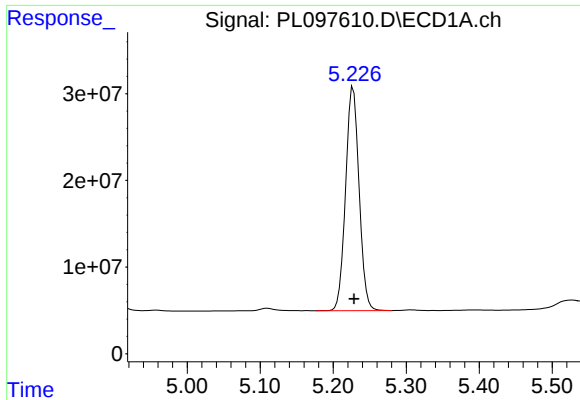
#4 Heptachlor

R.T.: 4.889 min  
Delta R.T.: -0.001 min  
Response: 339729817  
Conc: 52.67 ng/ml



#4 Heptachlor

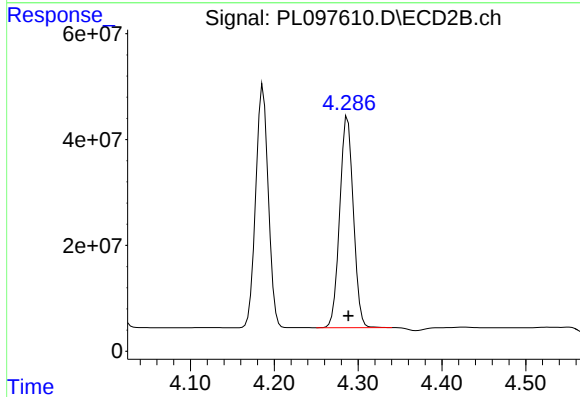
R.T.: 4.005 min  
Delta R.T.: -0.001 min  
Response: 458119387  
Conc: 49.84 ng/ml



#5 Aldrin

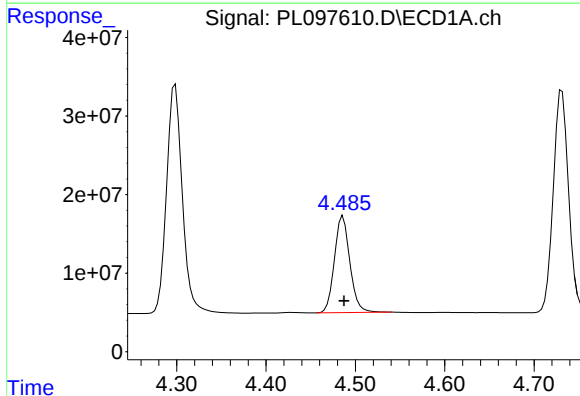
R.T.: 5.227 min  
Delta R.T.: -0.001 min  
Response: 331299296  
Conc: 55.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



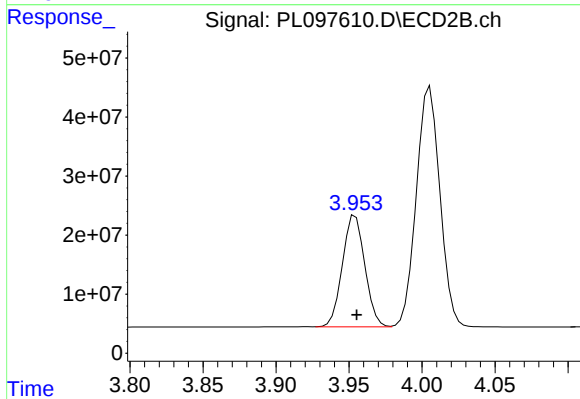
#5 Aldrin

R.T.: 4.287 min  
Delta R.T.: -0.001 min  
Response: 451088842  
Conc: 52.02 ng/ml



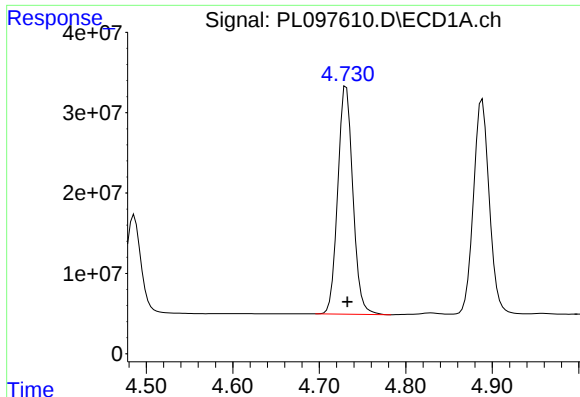
#6 beta-BHC

R.T.: 4.486 min  
Delta R.T.: -0.001 min  
Response: 147931755  
Conc: 57.22 ng/ml



#6 beta-BHC

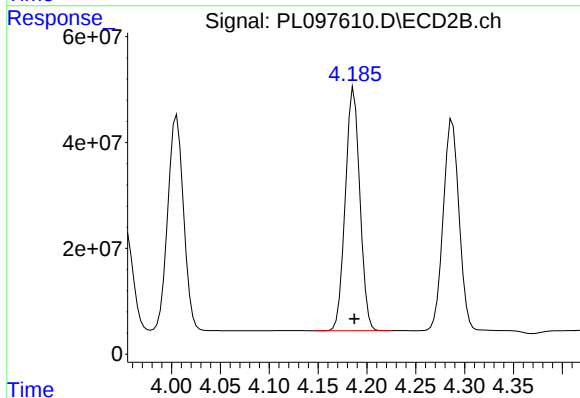
R.T.: 3.954 min  
Delta R.T.: 0.000 min  
Response: 201503707  
Conc: 50.65 ng/ml



#7 delta-BHC

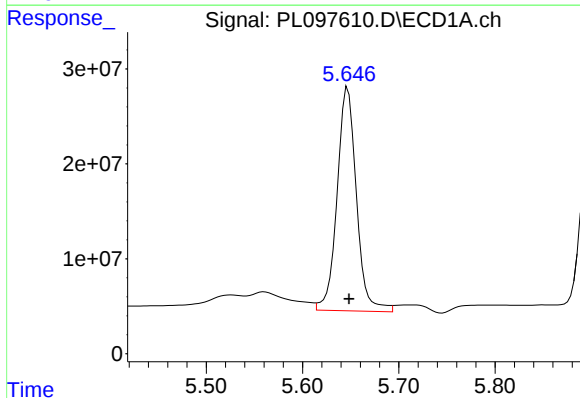
R.T.: 4.731 min  
Delta R.T.: -0.001 min  
Response: 342218173  
Conc: 56.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



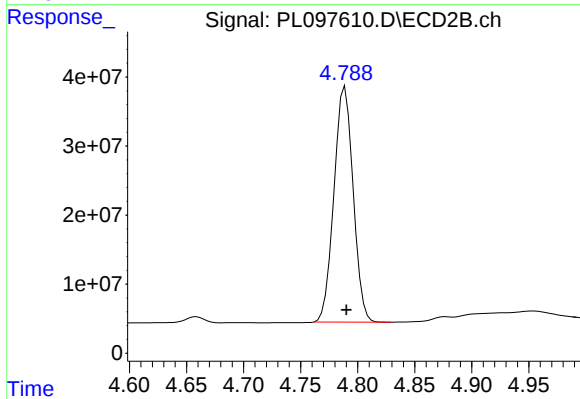
#7 delta-BHC

R.T.: 4.187 min  
Delta R.T.: 0.000 min  
Response: 476211860  
Conc: 52.71 ng/ml



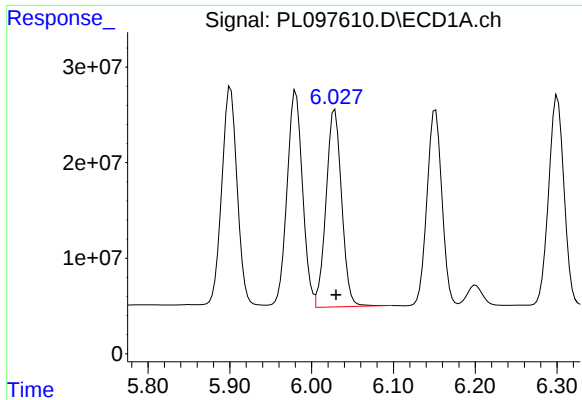
#8 Heptachlor epoxide

R.T.: 5.647 min  
Delta R.T.: -0.001 min  
Response: 328967013  
Conc: 56.50 ng/ml



#8 Heptachlor epoxide

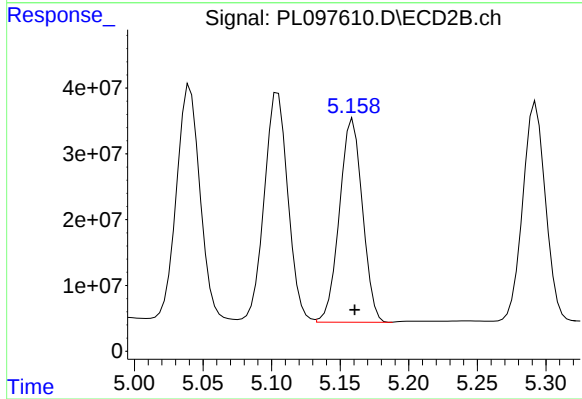
R.T.: 4.789 min  
Delta R.T.: -0.001 min  
Response: 399663889  
Conc: 50.60 ng/ml



#9 Endosulfan I

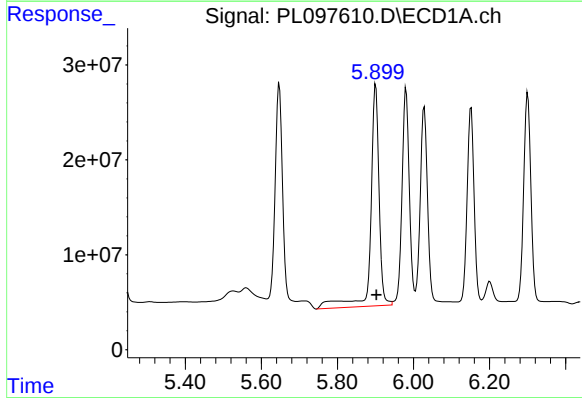
R.T.: 6.028 min  
Delta R.T.: -0.001 min  
Response: 274890793  
Conc: 55.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



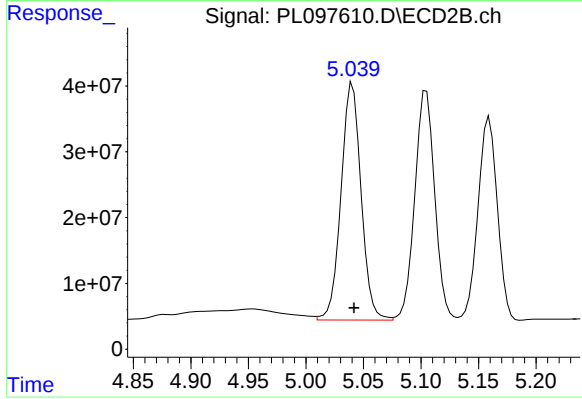
#9 Endosulfan I

R.T.: 5.159 min  
Delta R.T.: -0.001 min  
Response: 361451484  
Conc: 49.01 ng/ml



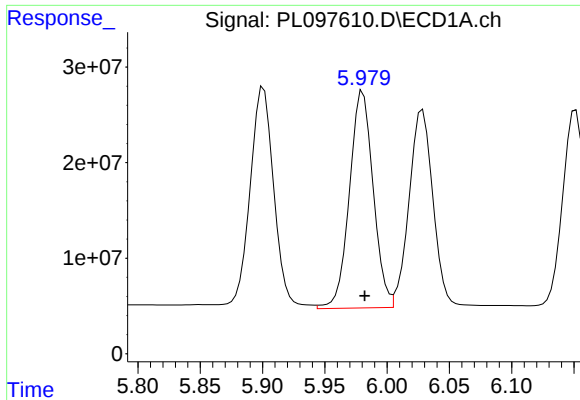
#10 gamma-Chlordane

R.T.: 5.901 min  
Delta R.T.: -0.001 min  
Response: 362159394  
Conc: 66.73 ng/ml



#10 gamma-Chlordane

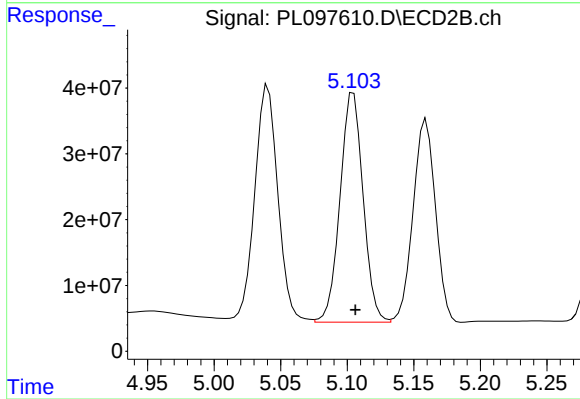
R.T.: 5.041 min  
Delta R.T.: -0.001 min  
Response: 438941417  
Conc: 50.49 ng/ml



#11 alpha-Chlordane

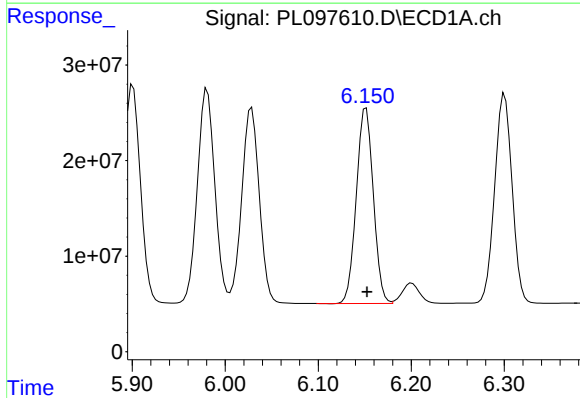
R.T.: 5.981 min  
Delta R.T.: -0.001 min  
Response: 303176880  
Conc: 55.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



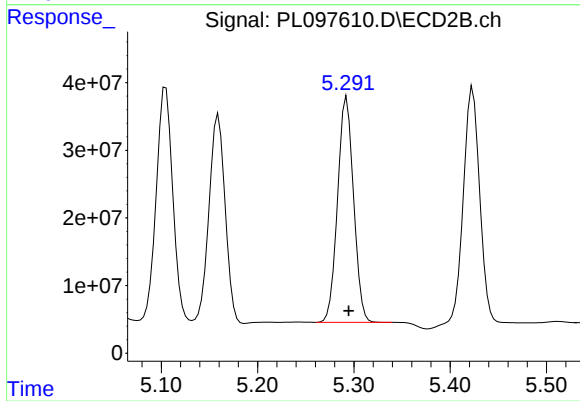
#11 alpha-Chlordane

R.T.: 5.105 min  
Delta R.T.: -0.001 min  
Response: 421404917  
Conc: 50.61 ng/ml



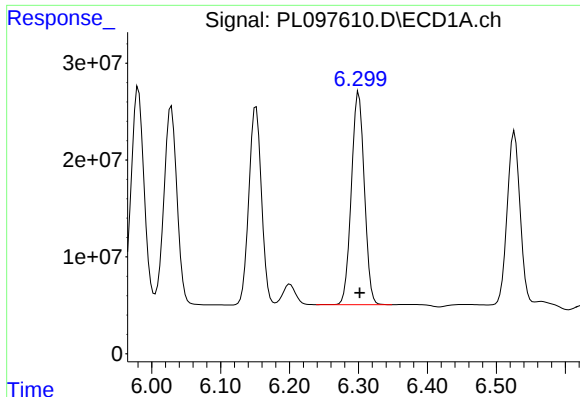
#12 4,4'-DDE

R.T.: 6.152 min  
Delta R.T.: -0.001 min  
Response: 259856196  
Conc: 55.80 ng/ml



#12 4,4'-DDE

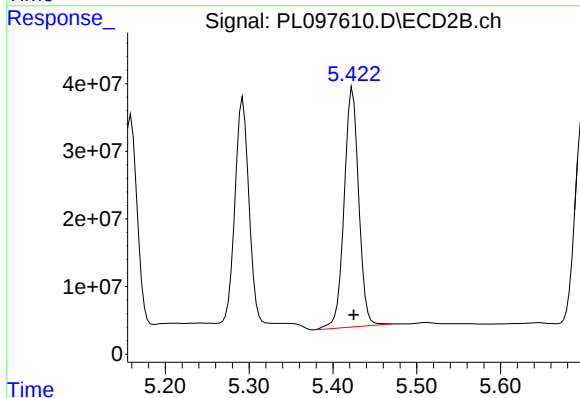
R.T.: 5.293 min  
Delta R.T.: -0.002 min  
Response: 384122832  
Conc: 50.59 ng/ml



#13 Dieldrin

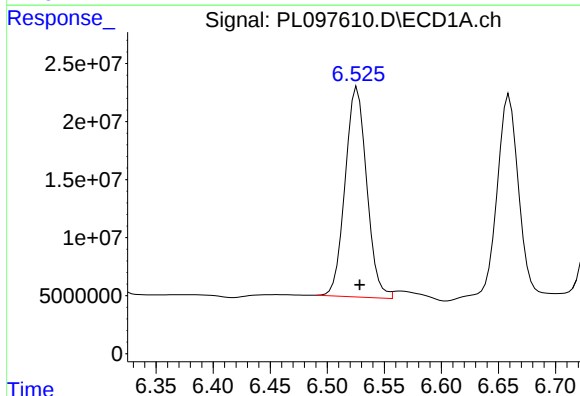
R.T.: 6.300 min  
Delta R.T.: -0.002 min  
Response: 286463069  
Conc: 54.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



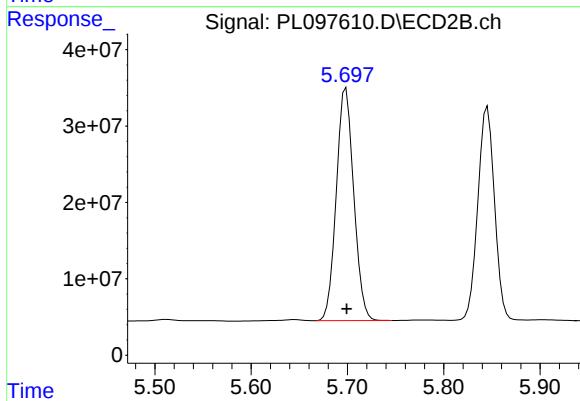
#13 Dieldrin

R.T.: 5.423 min  
Delta R.T.: -0.002 min  
Response: 429636536  
Conc: 51.96 ng/ml



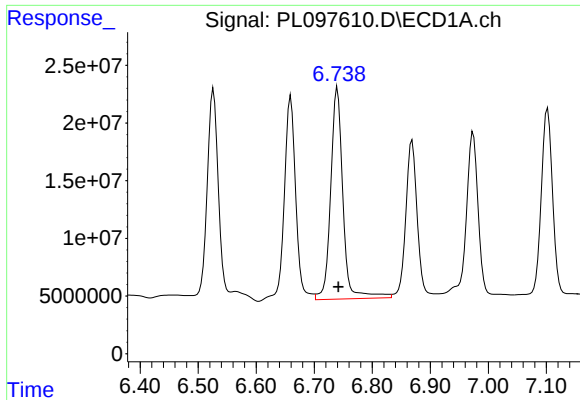
#14 Endrin

R.T.: 6.526 min  
Delta R.T.: -0.002 min  
Response: 237872371  
Conc: 53.16 ng/ml



#14 Endrin

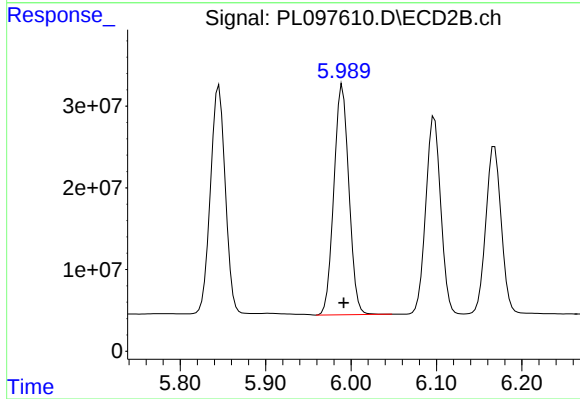
R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 383339519  
Conc: 51.79 ng/ml



#15 Endosulfan II

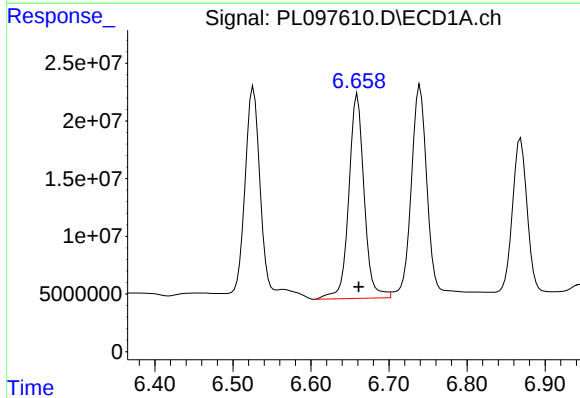
R.T.: 6.740 min  
Delta R.T.: -0.002 min  
Response: 269724882  
Conc: 55.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



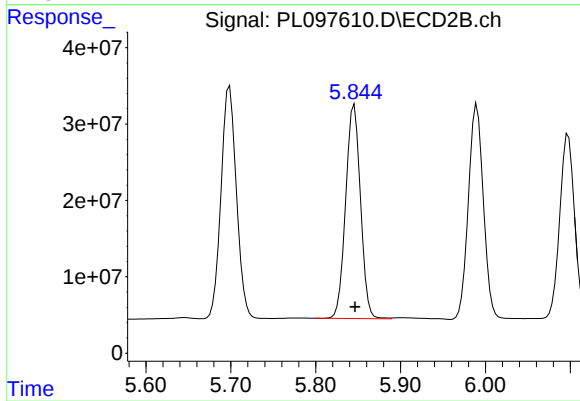
#15 Endosulfan II

R.T.: 5.990 min  
Delta R.T.: -0.001 min  
Response: 344325507  
Conc: 49.87 ng/ml



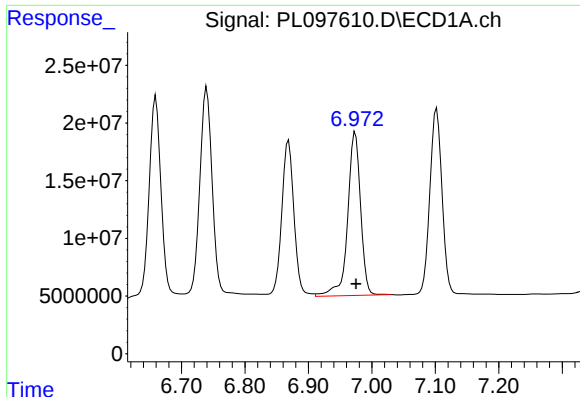
#16 4,4'-DDD

R.T.: 6.660 min  
Delta R.T.: -0.002 min  
Response: 241924998  
Conc: 64.11 ng/ml



#16 4,4'-DDD

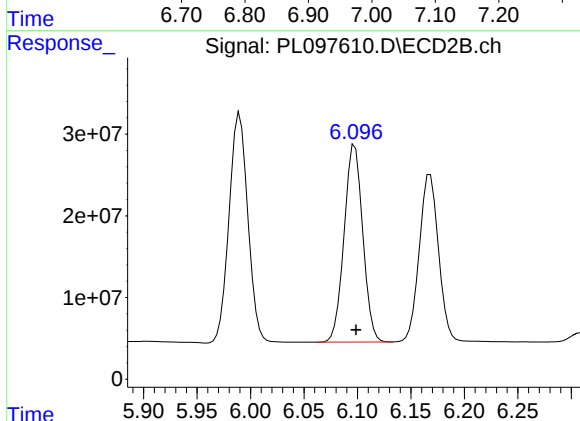
R.T.: 5.845 min  
Delta R.T.: 0.000 min  
Response: 339709329  
Conc: 53.26 ng/ml



#17 4,4'-DDT

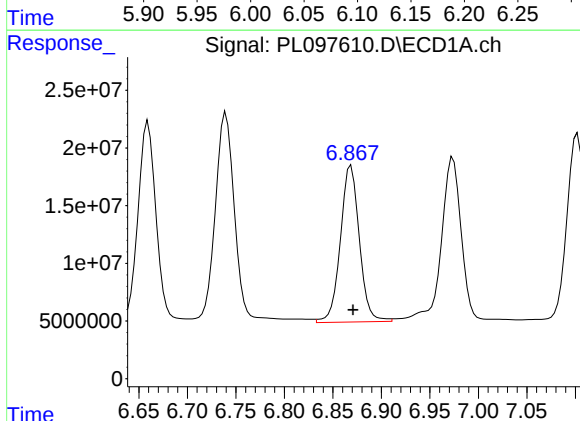
R.T.: 6.974 min  
Delta R.T.: -0.001 min  
Response: 201112053  
Conc: 49.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



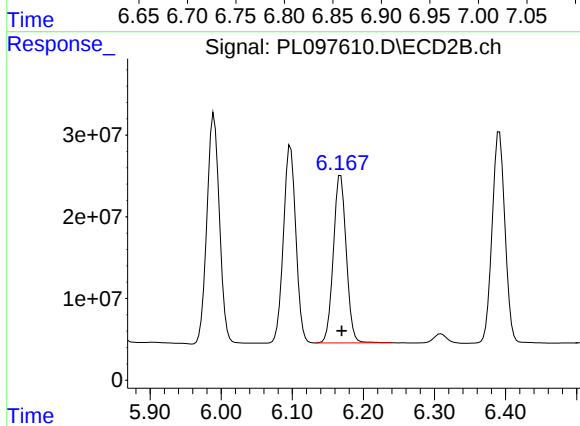
#17 4,4'-DDT

R.T.: 6.098 min  
Delta R.T.: -0.001 min  
Response: 293892171  
Conc: 44.11 ng/ml



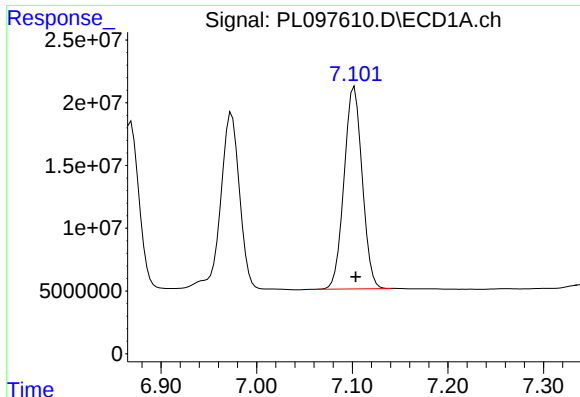
#18 Endrin aldehyde

R.T.: 6.869 min  
Delta R.T.: -0.002 min  
Response: 184936139  
Conc: 56.44 ng/ml



#18 Endrin aldehyde

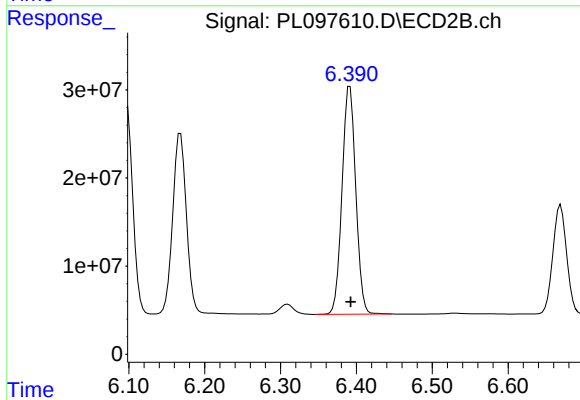
R.T.: 6.168 min  
Delta R.T.: -0.001 min  
Response: 258226788  
Conc: 44.84 ng/ml



#19 Endosulfan Sulfate

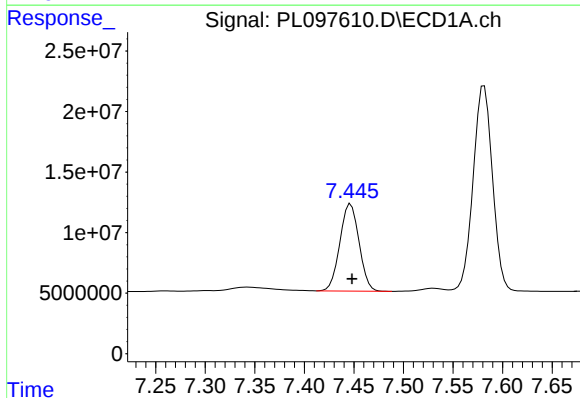
R.T.: 7.102 min  
Delta R.T.: -0.002 min  
Response: 212784685  
Conc: 53.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



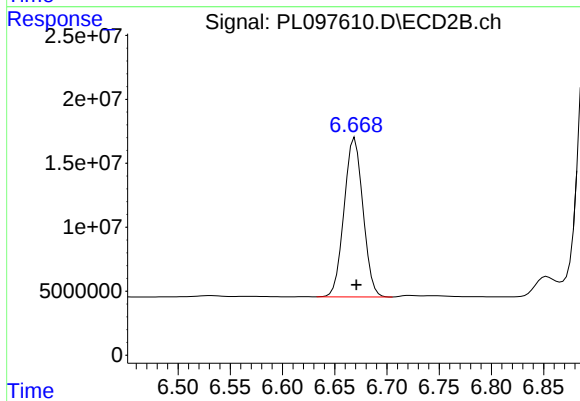
#19 Endosulfan Sulfate

R.T.: 6.391 min  
Delta R.T.: -0.001 min  
Response: 325043426  
Conc: 48.82 ng/ml



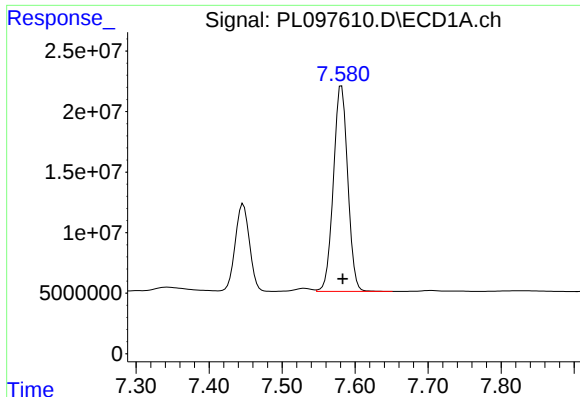
#20 Methoxychlor

R.T.: 7.447 min  
Delta R.T.: -0.001 min  
Response: 96811752  
Conc: 46.34 ng/ml



#20 Methoxychlor

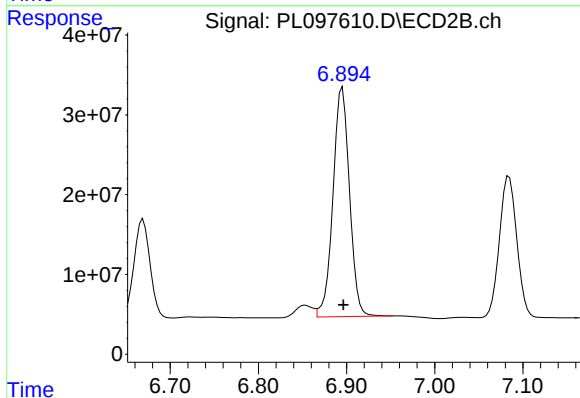
R.T.: 6.669 min  
Delta R.T.: -0.001 min  
Response: 156247679  
Conc: 42.86 ng/ml



#21 Endrin ketone

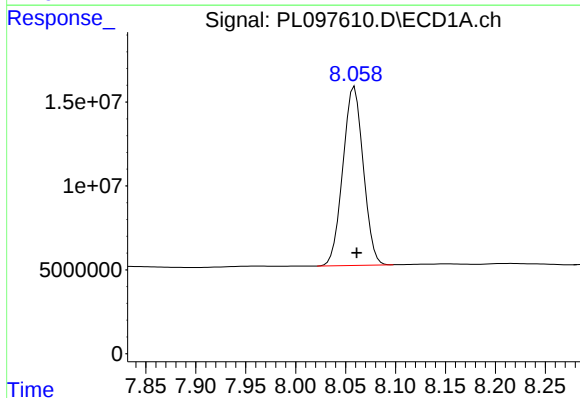
R.T.: 7.581 min  
Delta R.T.: -0.002 min  
Response: 231697323  
Conc: 54.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



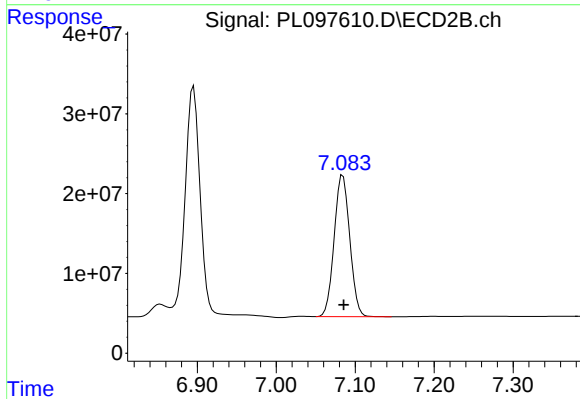
#21 Endrin ketone

R.T.: 6.895 min  
Delta R.T.: -0.001 min  
Response: 374990655  
Conc: 47.47 ng/ml



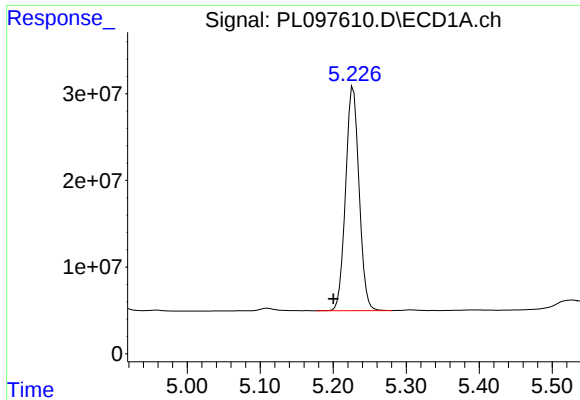
#22 Mirex

R.T.: 8.059 min  
Delta R.T.: -0.002 min  
Response: 151600990  
Conc: 48.79 ng/ml



#22 Mirex

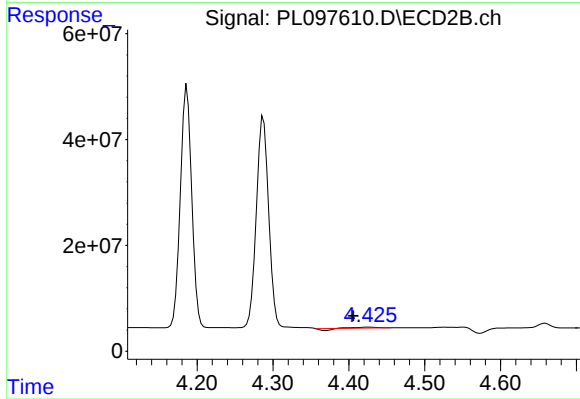
R.T.: 7.084 min  
Delta R.T.: -0.001 min  
Response: 243458710  
Conc: 45.51 ng/ml



#24 Chlordane-2

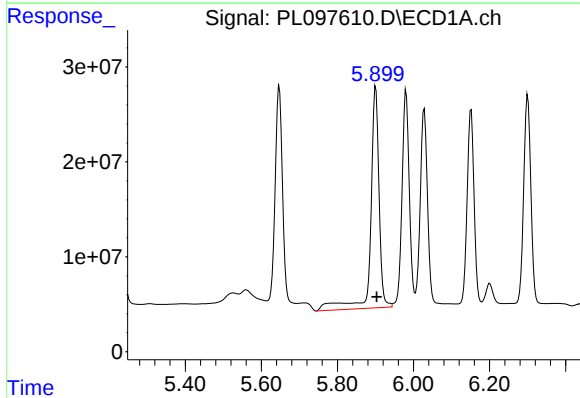
R.T.: 5.227 min  
Delta R.T.: 0.027 min  
Response: 331299296  
Conc: 1467.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



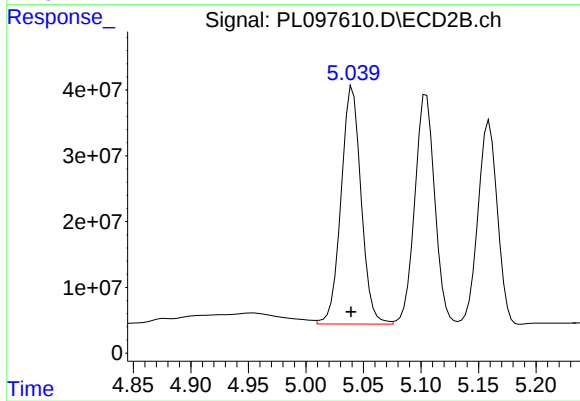
#24 Chlordane-2

R.T.: 4.426 min  
Delta R.T.: 0.020 min  
Response: 865931  
Conc: 3.04 ng/ml



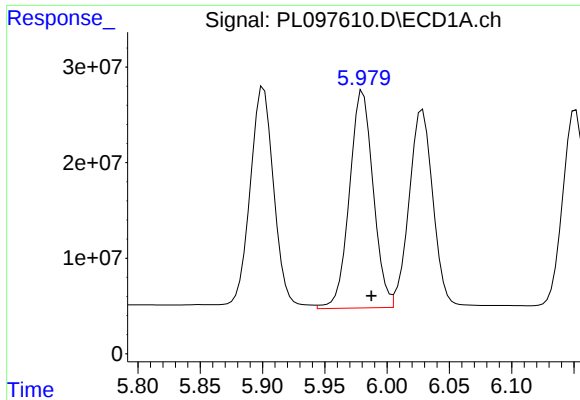
#25 Chlordane-3

R.T.: 5.901 min  
Delta R.T.: -0.003 min  
Response: 362159394  
Conc: 442.90 ng/ml



#25 Chlordane-3

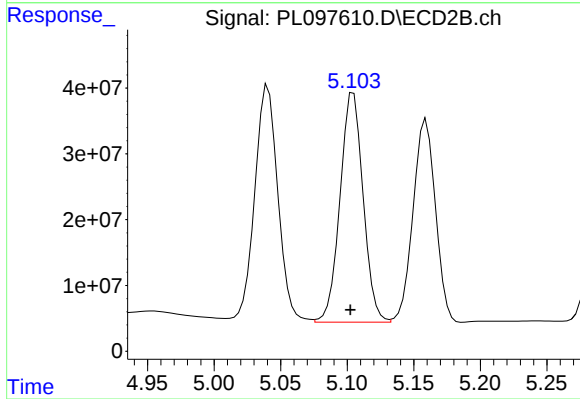
R.T.: 5.041 min  
Delta R.T.: 0.001 min  
Response: 438941417  
Conc: 479.14 ng/ml



#26 Chlordane-4

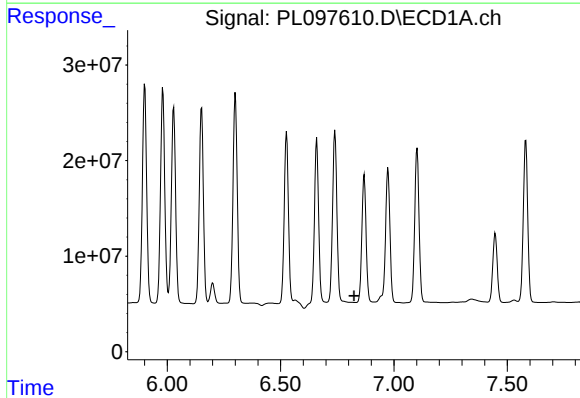
R.T.: 5.981 min  
Delta R.T.: -0.007 min  
Response: 303176880  
Conc: 295.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



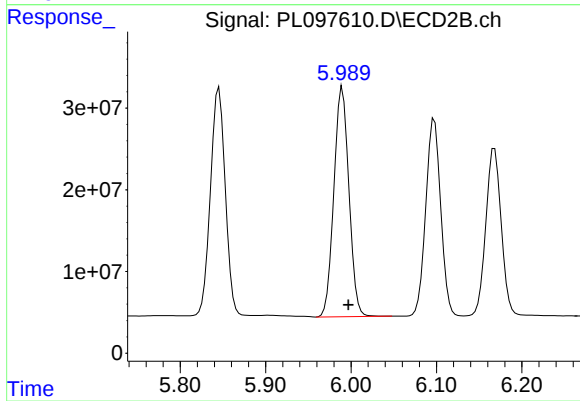
#26 Chlordane-4

R.T.: 5.105 min  
Delta R.T.: 0.002 min  
Response: 421404917  
Conc: 545.87 ng/ml



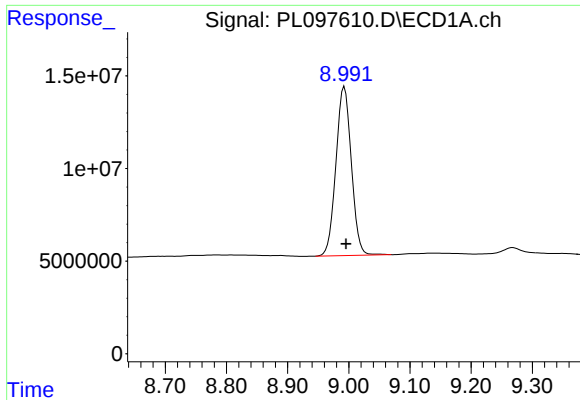
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.825 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

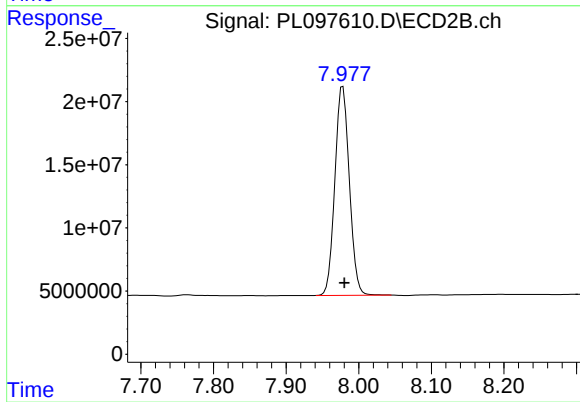
R.T.: 5.990 min  
Delta R.T.: -0.007 min  
Response: 344325507  
Conc: 1162.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min  
Delta R.T.: -0.003 min  
Response: 159796365  
Conc: 53.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.978 min  
Delta R.T.: -0.002 min  
Response: 228870390  
Conc: 44.11 ng/ml