

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060625\  
 Data File : PL095980.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2025 20:20  
 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: Jun 06 22:45:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052125.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 22 06:29:30 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... | 3.572  | 2.884 | 146.0E6  | 189.3E6 | 46.264   | 48.369    |
| 28)                         | SA Decachlor... | 9.113  | 8.067 | 113.4E6  | 164.1E6 | 48.146   | 37.510    |
| Target Compounds            |                 |        |       |          |         |          |           |
| 2)                          | A alpha-BHC     | 4.023  | 3.393 | 229.0E6  | 296.1E6 | 47.245   | 50.560    |
| 3)                          | MA gamma-BHC... | 4.355  | 3.727 | 218.7E6  | 289.5E6 | 48.900   | 51.690    |
| 4)                          | MA Heptachlor   | 4.953  | 4.079 | 190.0E6  | 287.8E6 | 50.188   | 51.311    |
| 5)                          | MB Aldrin       | 5.295  | 4.364 | 204.2E6  | 292.5E6 | 47.737   | 55.117    |
| 6)                          | B beta-BHC      | 4.542  | 4.022 | 97965841 | 131.1E6 | 49.694   | 52.896    |
| 7)                          | B delta-BHC     | 4.790  | 4.257 | 222.3E6  | 300.2E6 | 50.133   | 53.149    |
| 8)                          | B Heptachlo...  | 5.716  | 4.866 | 187.2E6  | 253.6E6 | 49.038   | 51.370    |
| 9)                          | A Endosulfan I  | 6.099  | 5.239 | 173.4E6  | 224.6E6 | 47.319   | 47.137    |
| 10)                         | B gamma-Chl...  | 5.970  | 5.119 | 201.0E6  | 272.6E6 | 51.652   | 51.902    |
| 11)                         | B alpha-Chl...  | 6.051  | 5.184 | 187.7E6  | 271.1E6 | 47.546   | 52.098    |
| 12)                         | B 4,4'-DDE      | 6.222  | 5.372 | 170.6E6  | 293.7E6 | 46.519   | 54.773    |
| 13)                         | MA Dieldrin     | 6.372  | 5.505 | 179.0E6  | 268.9E6 | 46.393   | 50.727    |
| 14)                         | MA Endrin       | 6.600  | 5.781 | 151.0E6  | 245.3E6 | 46.797   | 50.299    |
| 15)                         | B Endosulfa...  | 6.813  | 6.072 | 158.4E6  | 219.5E6 | 45.967   | 46.194    |
| 16)                         | A 4,4'-DDD      | 6.734  | 5.926 | 139.4E6  | 211.7E6 | 47.559   | 48.277    |
| 17)                         | MA 4,4'-DDT     | 7.050  | 6.180 | 127.3E6  | 212.0E6 | 47.059   | 44.329    |
| 18)                         | B Endrin al...  | 6.943  | 6.251 | 110.2E6  | 154.8E6 | 45.576   | 44.821    |
| 19)                         | B Endosulfa...  | 7.177  | 6.475 | 137.6E6  | 190.2E6 | 46.076   | 42.318    |
| 20)                         | A Methoxychlor  | 7.524  | 6.752 | 63594707 | 106.7E6 | 49.865   | 40.781    |
| 21)                         | B Endrin ke...  | 7.660  | 6.982 | 148.7E6  | 208.6E6 | 46.958   | 40.324    |
| 22)                         | Mirex           | 8.142  | 7.175 | 110.2E6  | 156.0E6 | 47.636   | 38.417    |
| 24)                         | Chlordane-2     | 5.295f | 4.504 | 204.2E6  | 3901898 | 1062.629 | 17.517 #  |
| 25)                         | Chlordane-3     | 5.970  | 5.119 | 201.0E6  | 272.6E6 | 272.026  | 413.756 # |
| 26)                         | Chlordane-4     | 6.051  | 5.184 | 187.7E6  | 271.1E6 | 208.860  | 474.776 # |
| 27)                         | Chlordane-5     | 0.000  | 6.072 | 0        | 219.5E6 | N.D.     | 861.014 # |
| -----                       |                 |        |       |          |         |          |           |

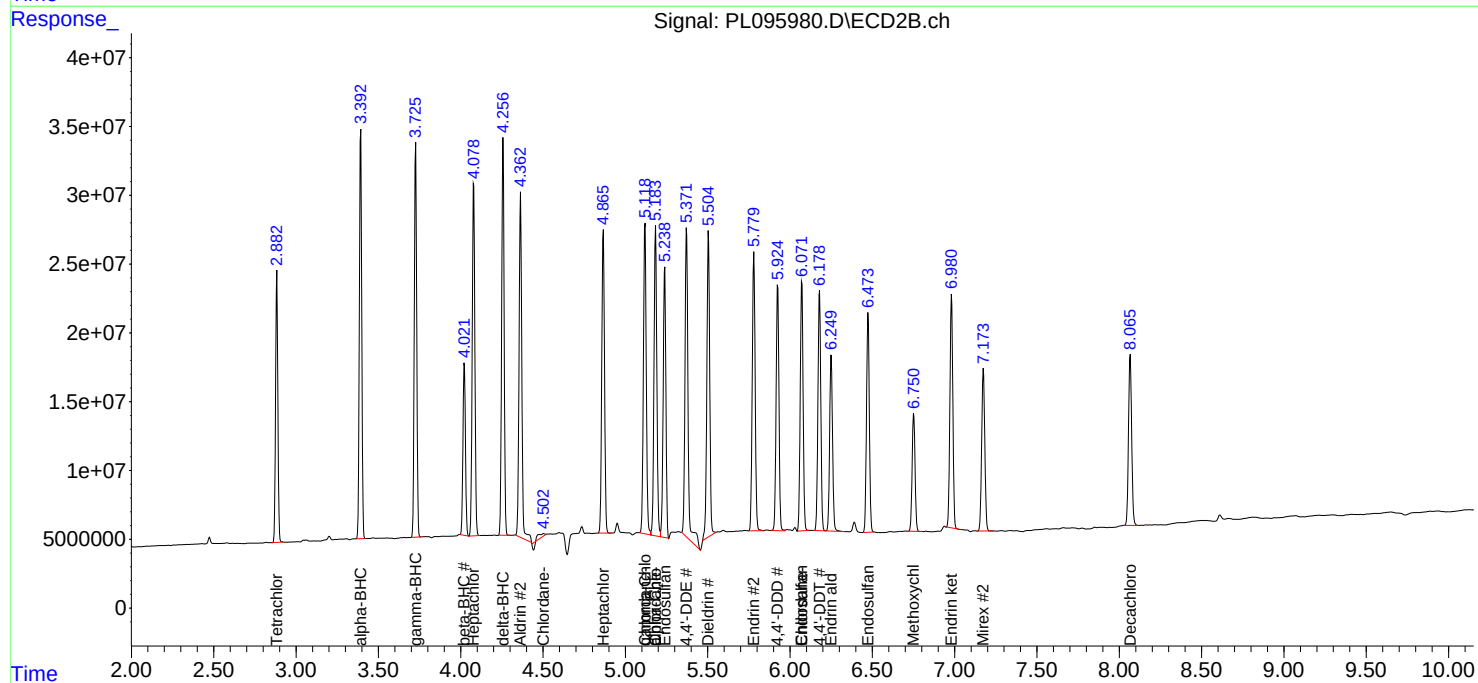
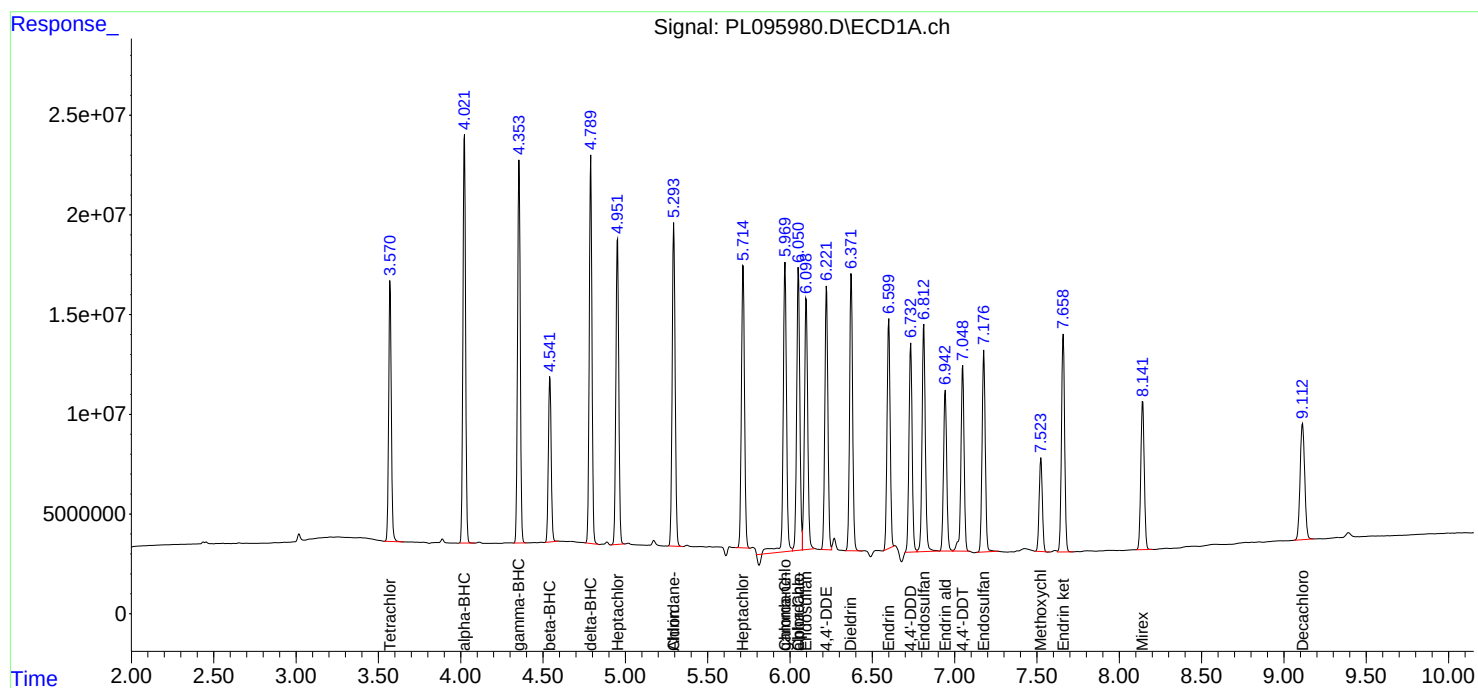
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

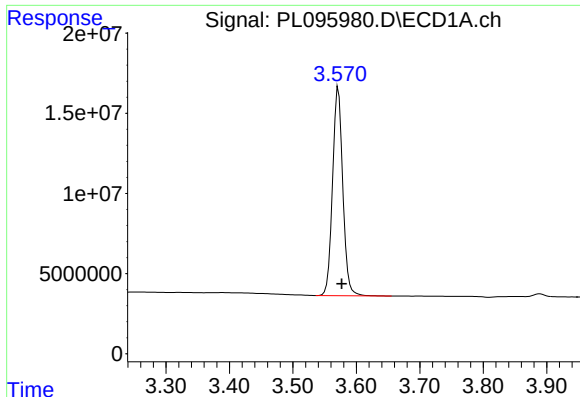
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060625\  
Data File : PL095980.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jun 2025 20:20  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 06 22:45:00 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052125.M  
Quant Title : GC Extractables  
QLast Update : Thu May 22 06:29:30 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

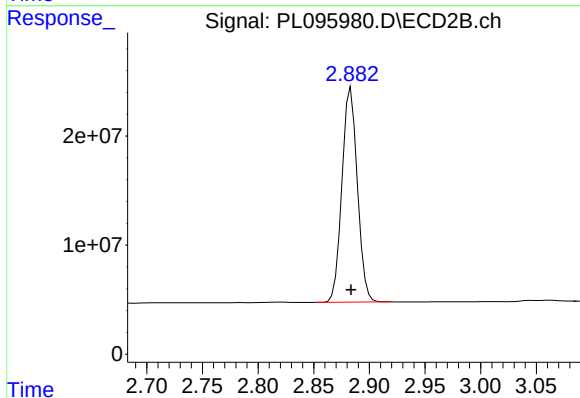




#1 Tetrachloro-m-xylene

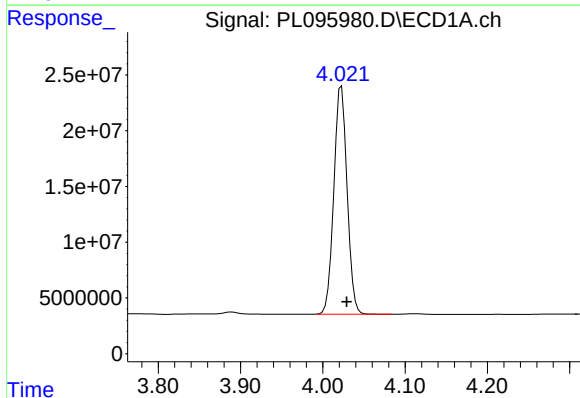
R.T.: 3.572 min  
Delta R.T.: -0.005 min  
Response: 145975211  
Conc: 46.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



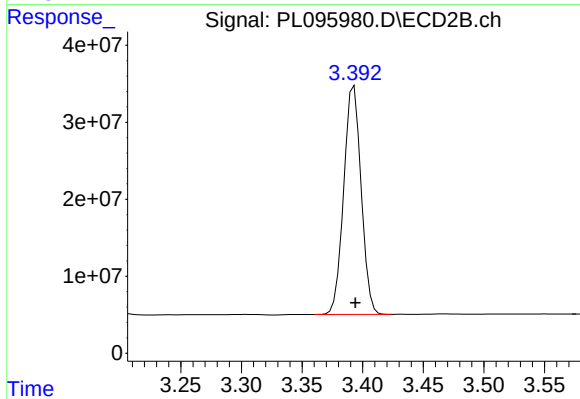
#1 Tetrachloro-m-xylene

R.T.: 2.884 min  
Delta R.T.: 0.000 min  
Response: 189311412  
Conc: 48.37 ng/ml



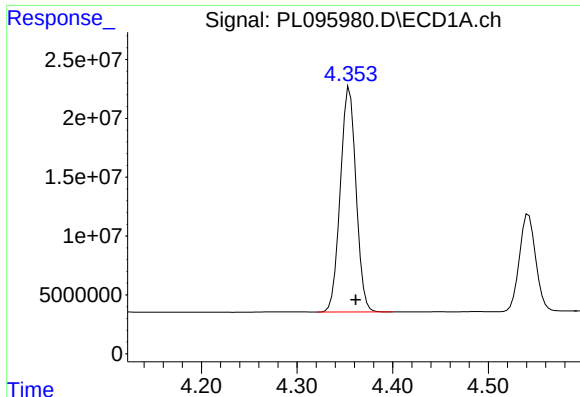
#2 alpha-BHC

R.T.: 4.023 min  
Delta R.T.: -0.006 min  
Response: 229042189  
Conc: 47.25 ng/ml



#2 alpha-BHC

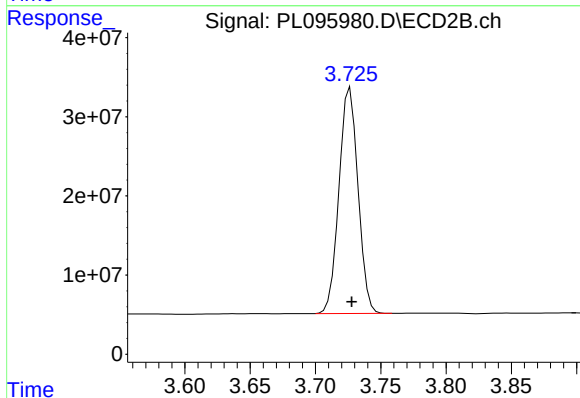
R.T.: 3.393 min  
Delta R.T.: 0.000 min  
Response: 296147238  
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

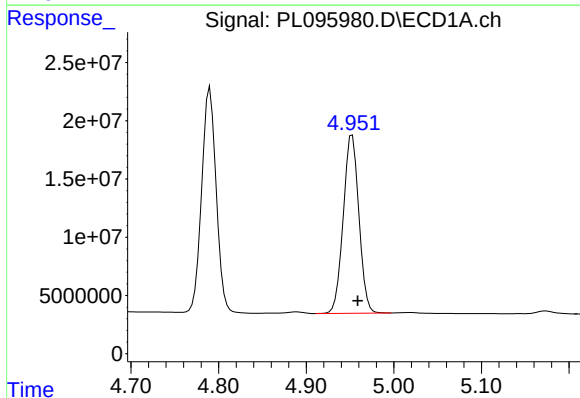
R.T.: 4.355 min  
Delta R.T.: -0.006 min  
Response: 218673145  
Conc: 48.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



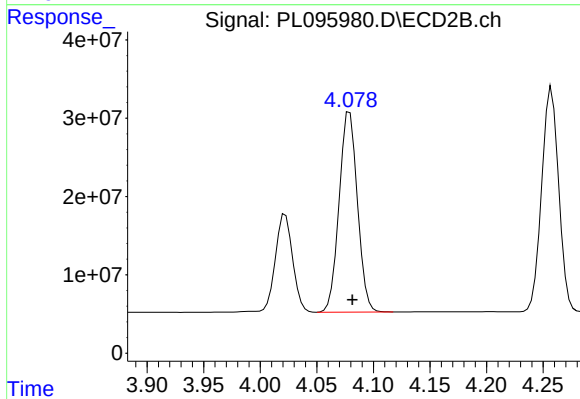
#3 gamma-BHC (Lindane)

R.T.: 3.727 min  
Delta R.T.: -0.001 min  
Response: 289527213  
Conc: 51.69 ng/ml



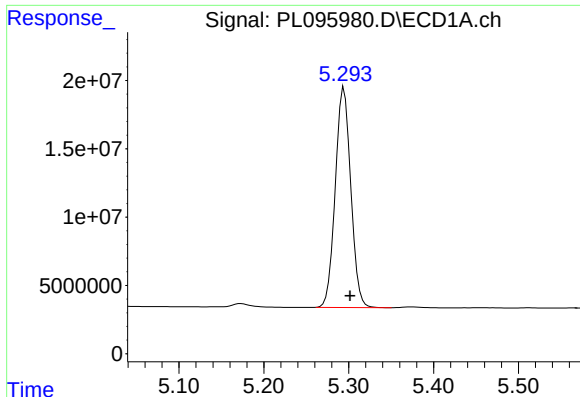
#4 Heptachlor

R.T.: 4.953 min  
Delta R.T.: -0.006 min  
Response: 189963765  
Conc: 50.19 ng/ml



#4 Heptachlor

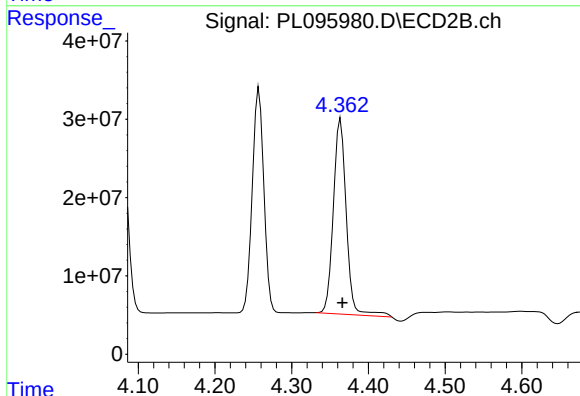
R.T.: 4.079 min  
Delta R.T.: -0.002 min  
Response: 287808022  
Conc: 51.31 ng/ml



#5 Aldrin

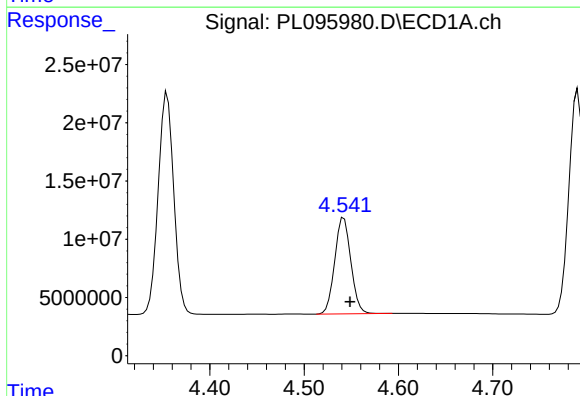
R.T.: 5.295 min  
Delta R.T.: -0.007 min  
Response: 204207926  
Conc: 47.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



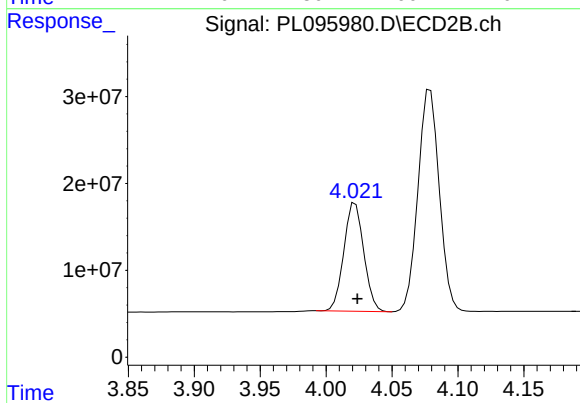
#5 Aldrin

R.T.: 4.364 min  
Delta R.T.: -0.003 min  
Response: 292509057  
Conc: 55.12 ng/ml



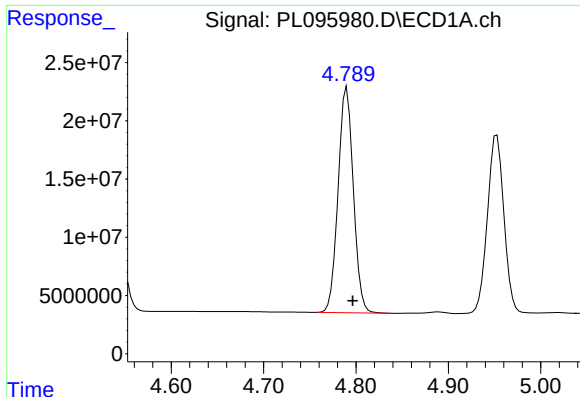
#6 beta-BHC

R.T.: 4.542 min  
Delta R.T.: -0.007 min  
Response: 97965841  
Conc: 49.69 ng/ml



#6 beta-BHC

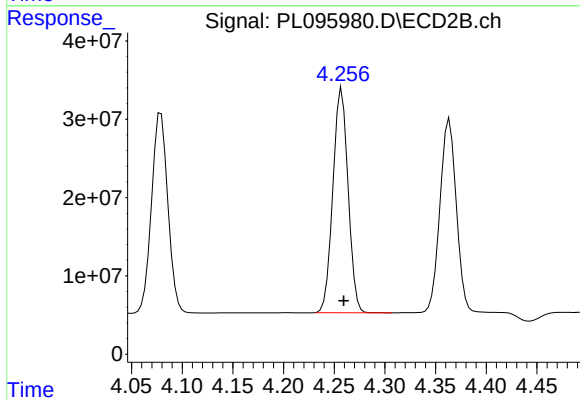
R.T.: 4.022 min  
Delta R.T.: -0.002 min  
Response: 131052804  
Conc: 52.90 ng/ml



#7 delta-BHC

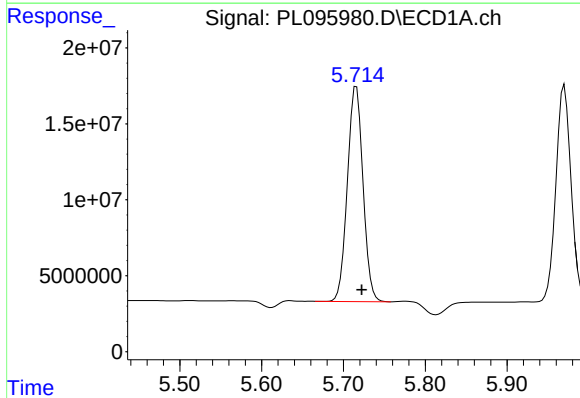
R.T.: 4.790 min  
Delta R.T.: -0.006 min  
Response: 222269675  
Conc: 50.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



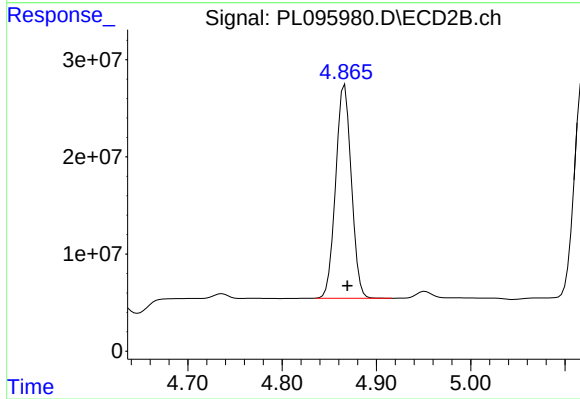
#7 delta-BHC

R.T.: 4.257 min  
Delta R.T.: -0.002 min  
Response: 300150948  
Conc: 53.15 ng/ml



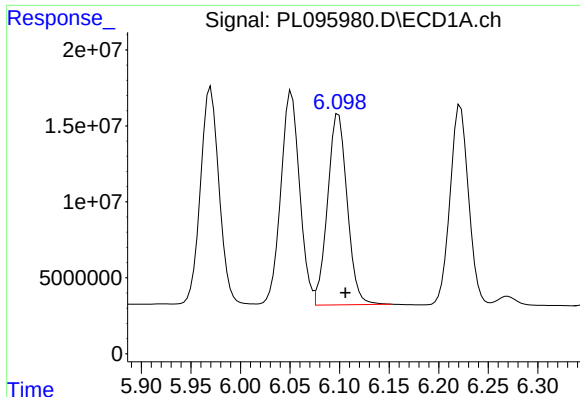
#8 Heptachlor epoxide

R.T.: 5.716 min  
Delta R.T.: -0.007 min  
Response: 187172636  
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

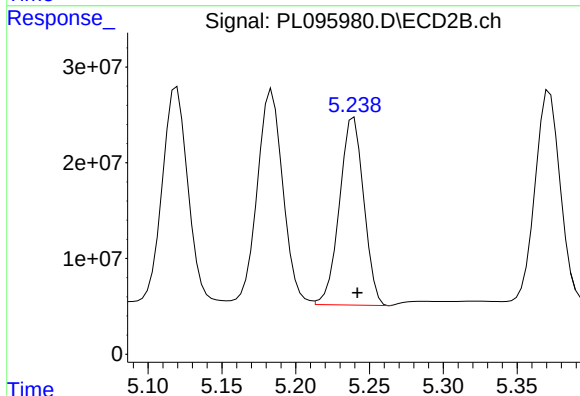
R.T.: 4.866 min  
Delta R.T.: -0.003 min  
Response: 253634892  
Conc: 51.37 ng/ml



#9 Endosulfan I

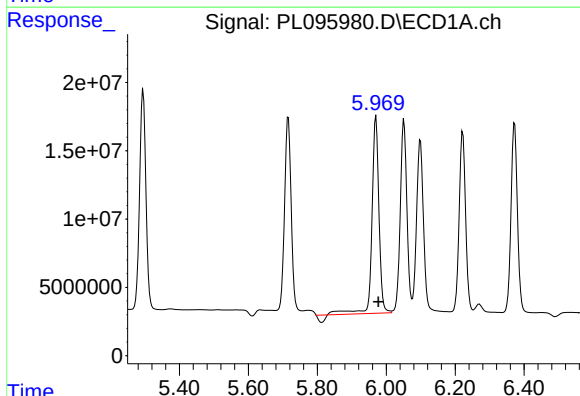
R.T.: 6.099 min  
Delta R.T.: -0.007 min  
Response: 173416578  
Conc: 47.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



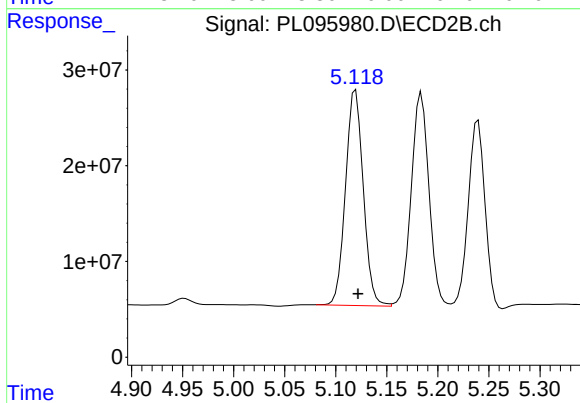
#9 Endosulfan I

R.T.: 5.239 min  
Delta R.T.: -0.002 min  
Response: 224608291  
Conc: 47.14 ng/ml



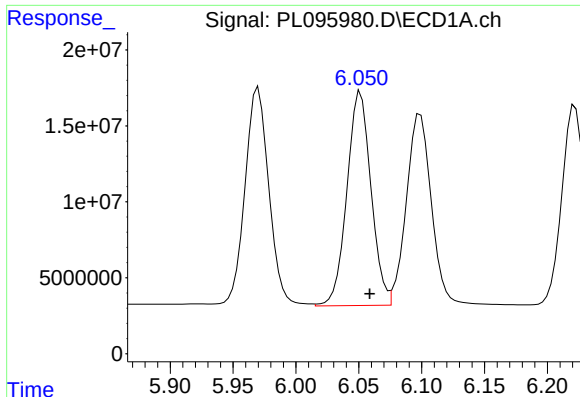
#10 gamma-Chlordane

R.T.: 5.970 min  
Delta R.T.: -0.007 min  
Response: 201034849  
Conc: 51.65 ng/ml



#10 gamma-Chlordane

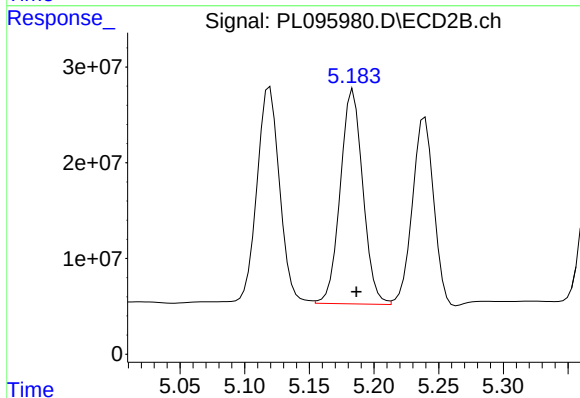
R.T.: 5.119 min  
Delta R.T.: -0.003 min  
Response: 272625554  
Conc: 51.90 ng/ml



#11 alpha-Chlordane

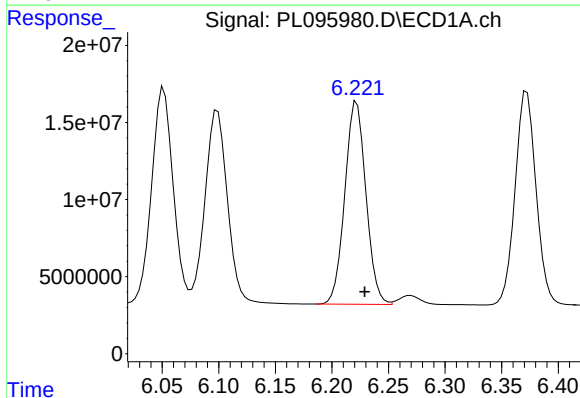
R.T.: 6.051 min  
Delta R.T.: -0.007 min  
Response: 187720814  
Conc: 47.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



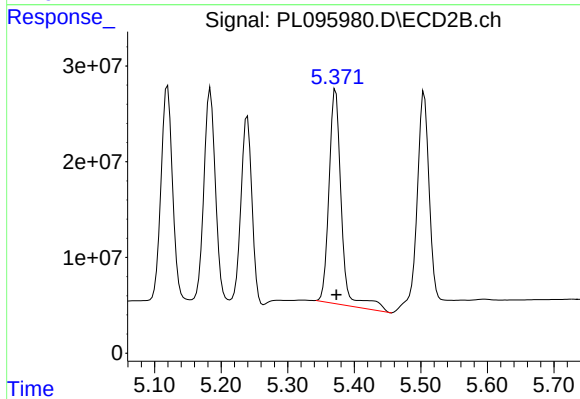
#11 alpha-Chlordane

R.T.: 5.184 min  
Delta R.T.: -0.003 min  
Response: 271053969  
Conc: 52.10 ng/ml



#12 4,4'-DDE

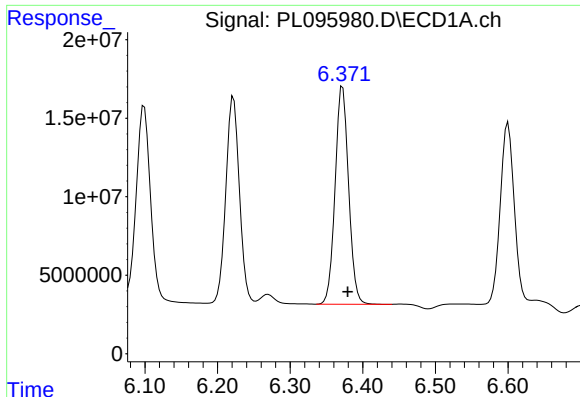
R.T.: 6.222 min  
Delta R.T.: -0.007 min  
Response: 170627155  
Conc: 46.52 ng/ml



#12 4,4'-DDE

R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 293701612  
Conc: 54.77 ng/ml

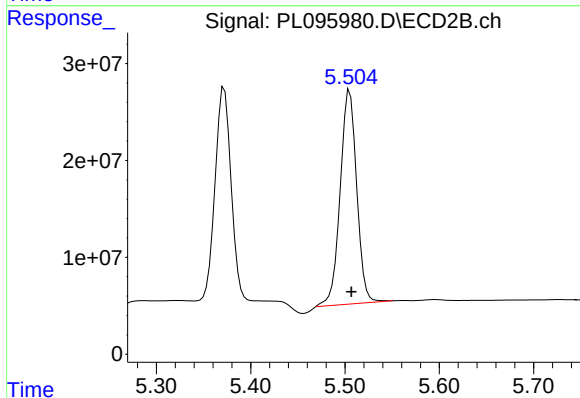




#13 Dieldrin

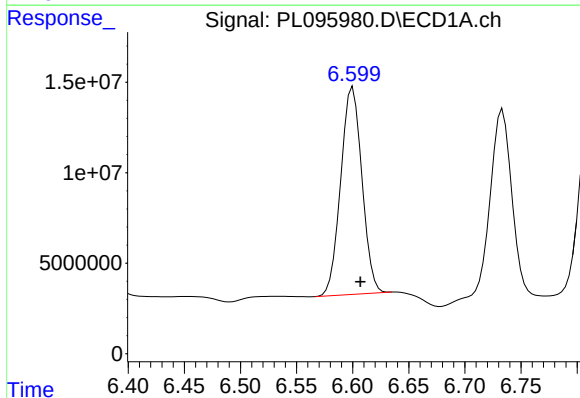
R.T.: 6.372 min  
Delta R.T.: -0.007 min  
Response: 179037130  
Conc: 46.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



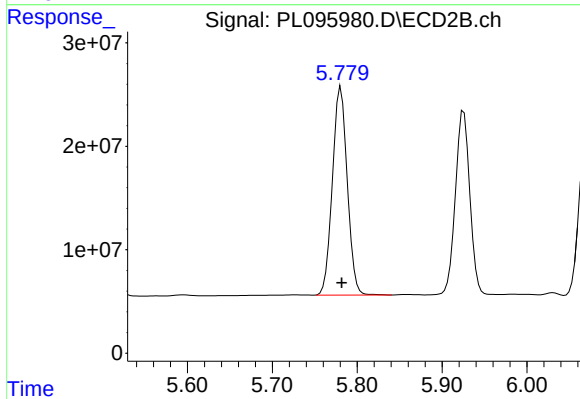
#13 Dieldrin

R.T.: 5.505 min  
Delta R.T.: -0.002 min  
Response: 268857930  
Conc: 50.73 ng/ml



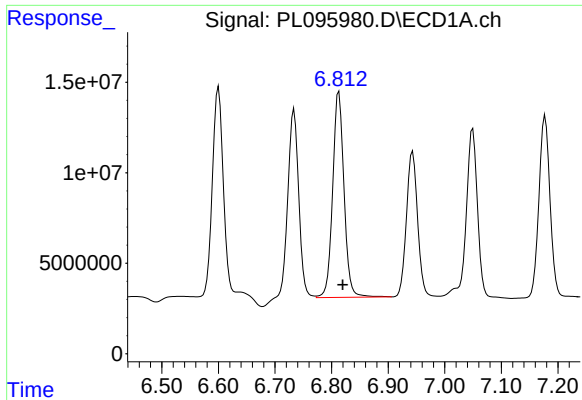
#14 Endrin

R.T.: 6.600 min  
Delta R.T.: -0.007 min  
Response: 151002975  
Conc: 46.80 ng/ml



#14 Endrin

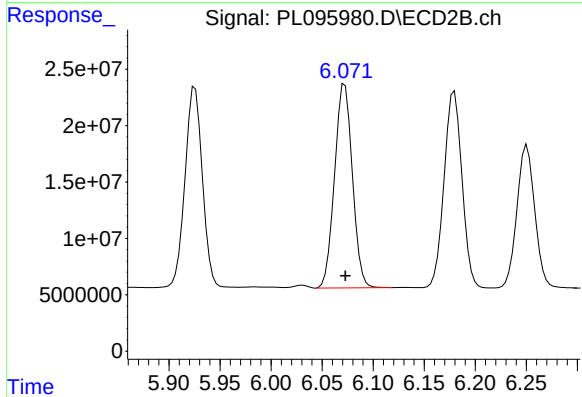
R.T.: 5.781 min  
Delta R.T.: -0.001 min  
Response: 245264801  
Conc: 50.30 ng/ml



#15 Endosulfan II

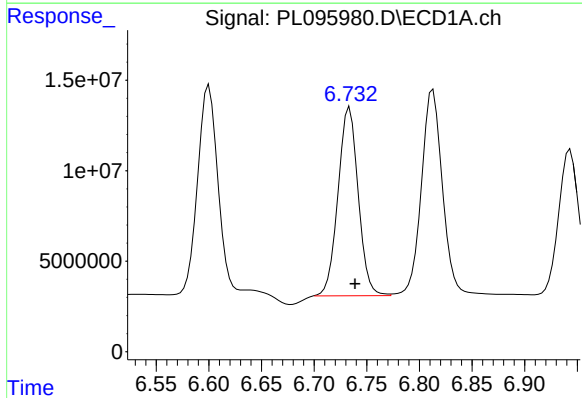
R.T.: 6.813 min  
Delta R.T.: -0.007 min  
Response: 158404406  
Conc: 45.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



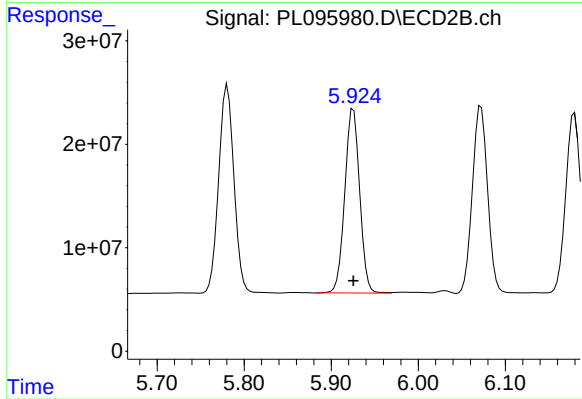
#15 Endosulfan II

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 219501456  
Conc: 46.19 ng/ml



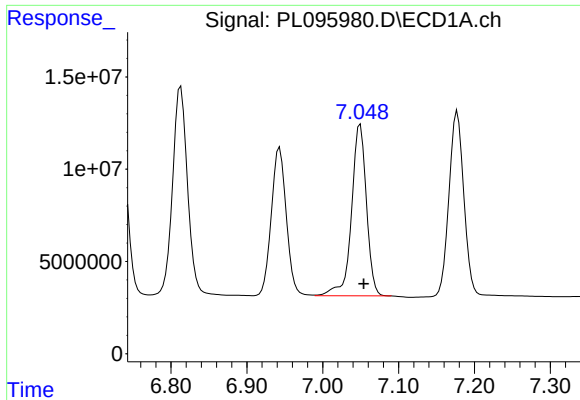
#16 4,4'-DDD

R.T.: 6.734 min  
Delta R.T.: -0.005 min  
Response: 139376899  
Conc: 47.56 ng/ml



#16 4,4'-DDD

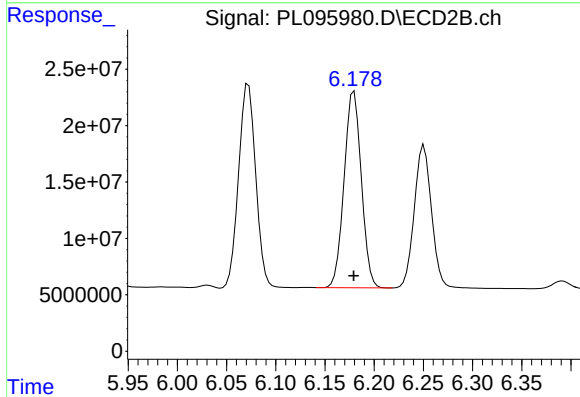
R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 211692147  
Conc: 48.28 ng/ml



#17 4,4'-DDT

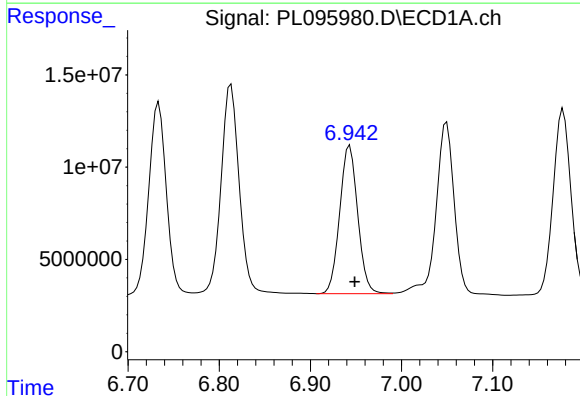
R.T.: 7.050 min  
Delta R.T.: -0.004 min  
Response: 127300212  
Conc: 47.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



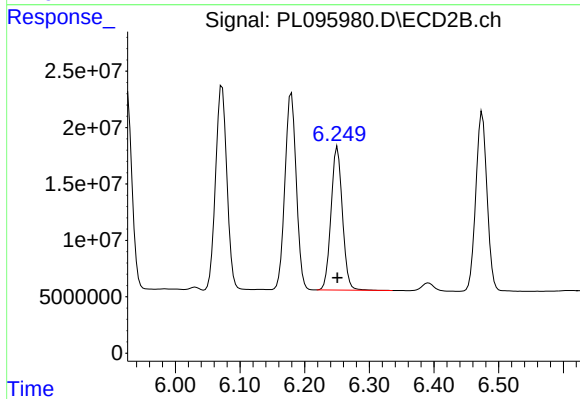
#17 4,4'-DDT

R.T.: 6.180 min  
Delta R.T.: 0.000 min  
Response: 212009320  
Conc: 44.33 ng/ml



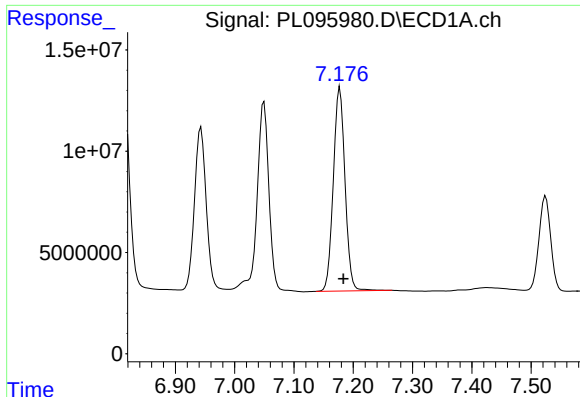
#18 Endrin aldehyde

R.T.: 6.943 min  
Delta R.T.: -0.005 min  
Response: 110185782  
Conc: 45.58 ng/ml



#18 Endrin aldehyde

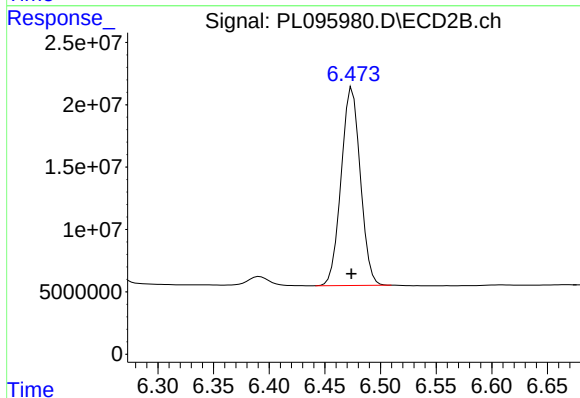
R.T.: 6.251 min  
Delta R.T.: 0.000 min  
Response: 154825099  
Conc: 44.82 ng/ml



#19 Endosulfan Sulfate

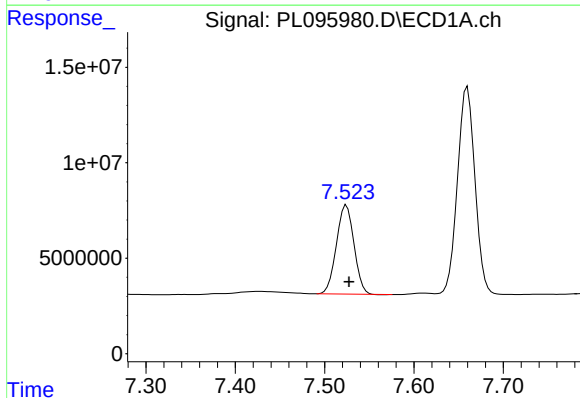
R.T.: 7.177 min  
Delta R.T.: -0.006 min  
Response: 137624836  
Conc: 46.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



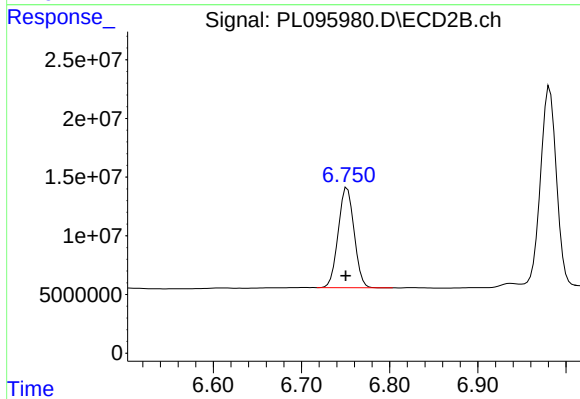
#19 Endosulfan Sulfate

R.T.: 6.475 min  
Delta R.T.: 0.000 min  
Response: 190207831  
Conc: 42.32 ng/ml



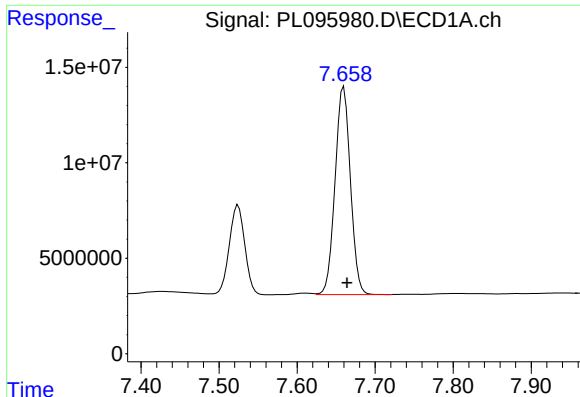
#20 Methoxychlor

R.T.: 7.524 min  
Delta R.T.: -0.003 min  
Response: 63594707  
Conc: 49.87 ng/ml



#20 Methoxychlor

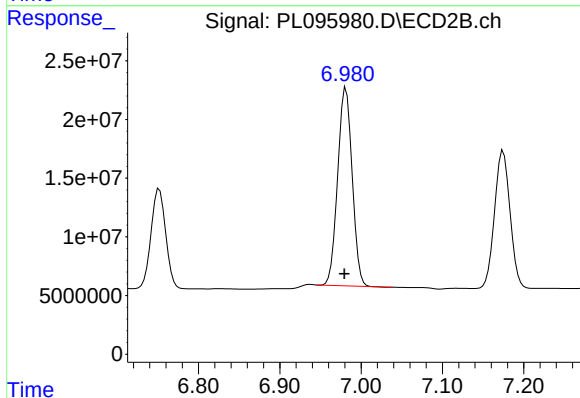
R.T.: 6.752 min  
Delta R.T.: 0.002 min  
Response: 106687232  
Conc: 40.78 ng/ml



#21 Endrin ketone

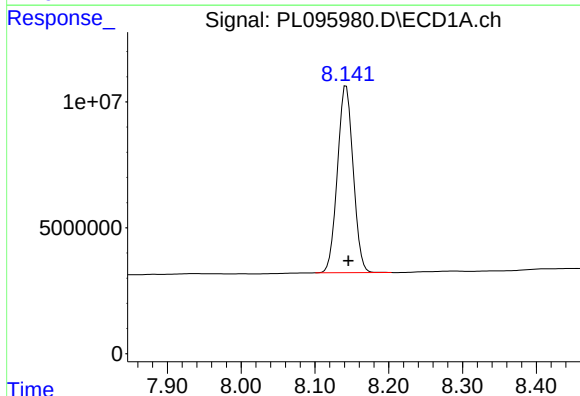
R.T.: 7.660 min  
Delta R.T.: -0.004 min  
Response: 148711983  
Conc: 46.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



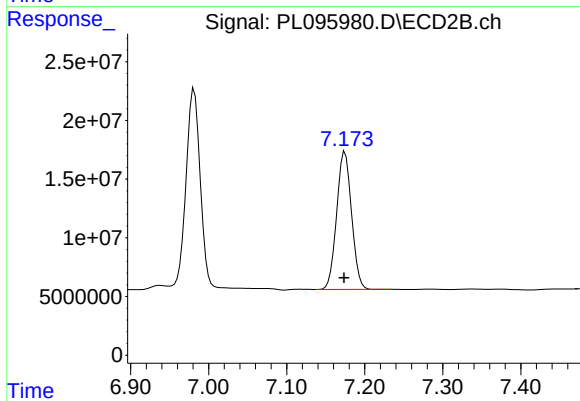
#21 Endrin ketone

R.T.: 6.982 min  
Delta R.T.: 0.002 min  
Response: 208631615  
Conc: 40.32 ng/ml



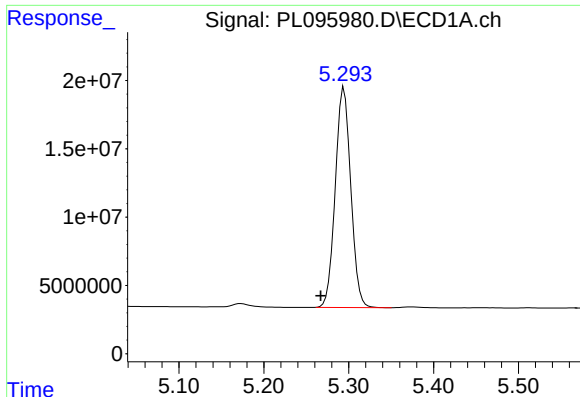
#22 Mirex

R.T.: 8.142 min  
Delta R.T.: -0.003 min  
Response: 110219974  
Conc: 47.64 ng/ml



#22 Mirex

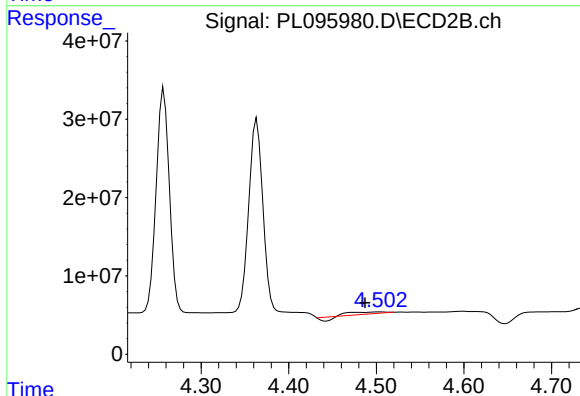
R.T.: 7.175 min  
Delta R.T.: 0.001 min  
Response: 155993208  
Conc: 38.42 ng/ml



#24 Chlordane-2

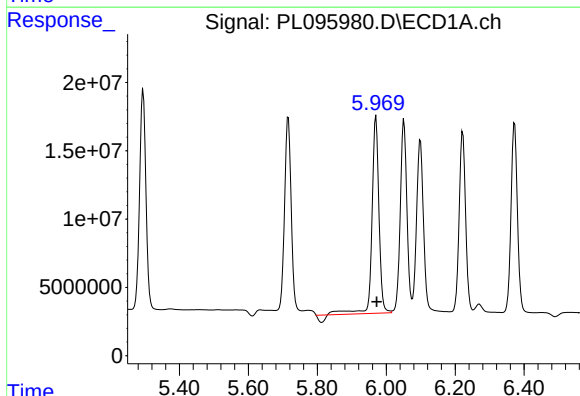
R.T.: 5.295 min  
Delta R.T.: 0.028 min  
Response: 204207926  
Conc: 1062.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



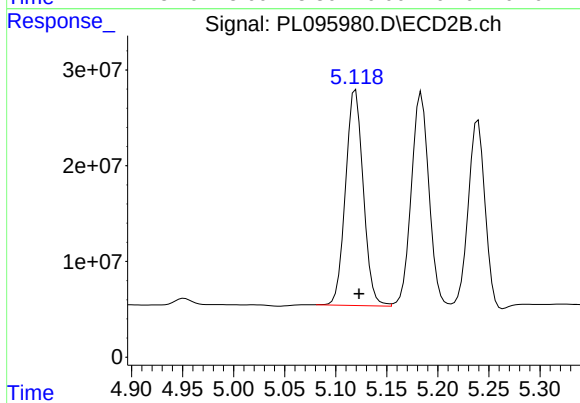
#24 Chlordane-2

R.T.: 4.504 min  
Delta R.T.: 0.016 min  
Response: 3901898  
Conc: 17.52 ng/ml



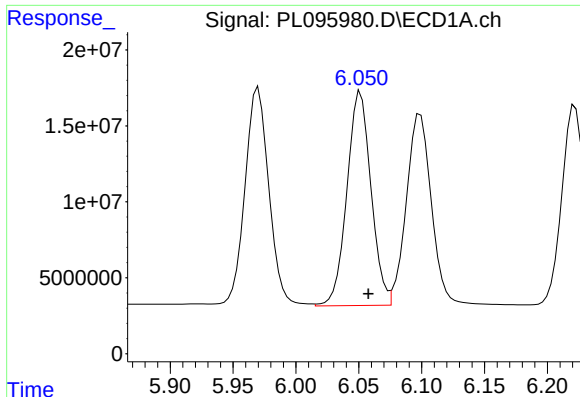
#25 Chlordane-3

R.T.: 5.970 min  
Delta R.T.: -0.003 min  
Response: 201034849  
Conc: 272.03 ng/ml



#25 Chlordane-3

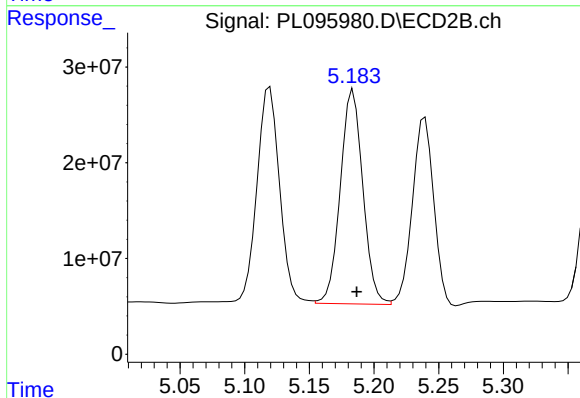
R.T.: 5.119 min  
Delta R.T.: -0.004 min  
Response: 272625554  
Conc: 413.76 ng/ml



#26 Chlordane-4

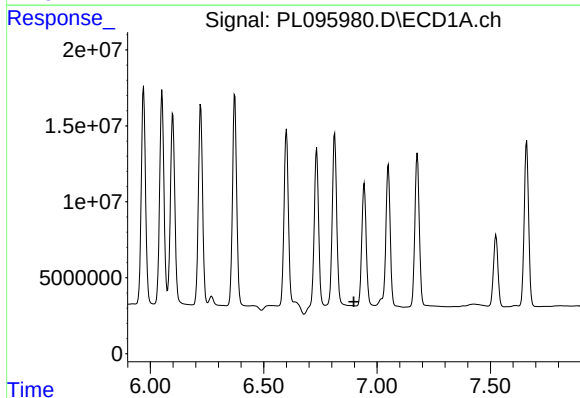
R.T.: 6.051 min  
Delta R.T.: -0.006 min  
Response: 187720814  
Conc: 208.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



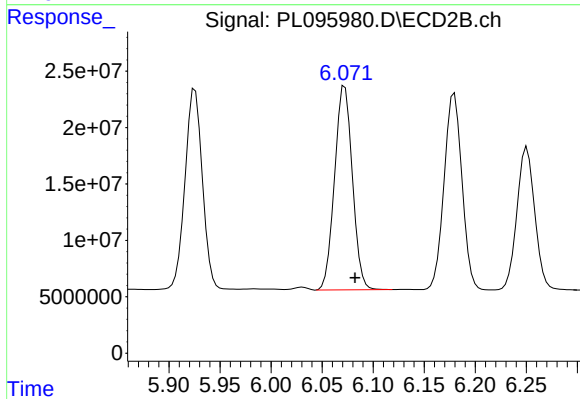
#26 Chlordane-4

R.T.: 5.184 min  
Delta R.T.: -0.003 min  
Response: 271053969  
Conc: 474.78 ng/ml



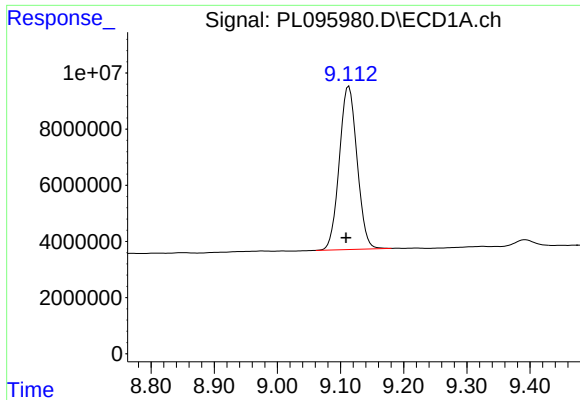
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.897 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

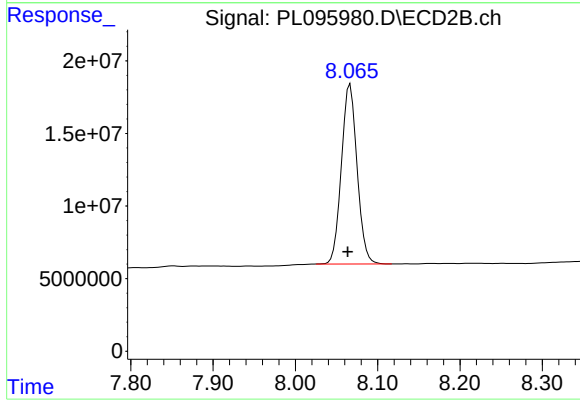
R.T.: 6.072 min  
Delta R.T.: -0.010 min  
Response: 219501456  
Conc: 861.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min  
Delta R.T.: 0.004 min  
Response: 113448508  
Conc: 48.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.067 min  
Delta R.T.: 0.003 min  
Response: 164085960  
Conc: 37.51 ng/ml