

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101025\  
 Data File : PL097602.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2025 14:25  
 Operator : AR\AJ  
 Sample : Q3310-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SS-01-0-1MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 07:19:07 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 | 80124057 | 69633698 | 19.654   | 11.441 #  |
| 28)                         | SA Decachlor... | 8.994  | 7.978 | 26538482 | 37876209 | 8.925    | 7.299     |
| Target Compounds            |                 |        |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.971  | 3.327 | 261.6E6  | 336.5E6  | 38.783   | 34.099    |
| 3)                          | MA gamma-BHC... | 4.298  | 3.659 | 226.7E6  | 334.6E6  | 35.658   | 36.417    |
| 4)                          | MA Heptachlor   | 4.889  | 4.006 | 292.0E6  | 301.3E6  | 45.271   | 32.780 #  |
| 5)                          | MB Aldrin       | 5.227  | 4.288 | 270.1E6  | 303.9E6  | 44.920   | 35.043    |
| 6)                          | B beta-BHC      | 4.487  | 3.955 | 92854017 | 119.8E6  | 35.914   | 30.106    |
| 7)                          | B delta-BHC     | 4.732  | 4.187 | 249.6E6  | 306.6E6  | 41.095   | 33.935    |
| 8)                          | B Heptachlo...  | 5.647  | 4.789 | 234.0E6  | 257.8E6  | 40.190   | 32.638    |
| 9)                          | A Endosulfan I  | 6.028  | 5.160 | 216.5E6  | 233.4E6  | 43.546   | 31.645 #  |
| 10)                         | B gamma-Chl...  | 5.901  | 5.040 | 261.2E6  | 354.4E6  | 48.135   | 40.772    |
| 11)                         | B alpha-Chl...  | 5.982  | 5.104 | 251.2E6  | 291.3E6  | 46.301   | 34.976    |
| 12)                         | B 4,4'-DDE      | 6.152  | 5.293 | 185.7E6  | 241.3E6  | 39.878   | 31.786    |
| 13)                         | MA Dieldrin     | 6.301  | 5.424 | 253.9E6  | 307.3E6  | 48.269   | 37.171    |
| 14)                         | MA Endrin       | 6.527  | 5.698 | 173.1E6  | 223.2E6  | 38.694   | 30.152    |
| 15)                         | B Endosulfa...  | 6.740  | 5.990 | 172.0E6  | 220.2E6  | 35.163   | 31.887    |
| 16)                         | A 4,4'-DDD      | 6.661  | 5.845 | 176.7E6  | 197.5E6  | 46.822   | 30.958 #  |
| 17)                         | MA 4,4'-DDT     | 6.974  | 6.097 | 182.0E6  | 236.2E6  | 44.884   | 35.444    |
| 18)                         | B Endrin al...  | 6.869  | 6.168 | 126.3E6  | 175.2E6  | 38.534   | 30.416    |
| 19)                         | B Endosulfa...  | 7.102  | 6.392 | 172.3E6  | 284.8E6  | 42.970   | 42.780    |
| 20)                         | A Methoxychlor  | 7.449  | 6.669 | 105.7E6  | 131.1E6  | 50.576   | 35.969 #  |
| 21)                         | B Endrin ke...  | 7.581  | 6.895 | 191.4E6  | 203.5E6  | 44.695   | 25.758 #  |
| 22)                         | Mirex           | 8.059  | 7.084 | 117.3E6  | 142.7E6  | 37.748   | 26.674 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.833 | 0        | 10662624 | N.D.     | 41.970 #  |
| 24)                         | Chlordane-2     | 5.227f | 0.000 | 270.1E6  | 0        | 1196.560 | N.D. #    |
| 25)                         | Chlordane-3     | 5.901  | 5.040 | 261.2E6  | 354.4E6  | 319.492  | 386.899   |
| 26)                         | Chlordane-4     | 5.982  | 5.104 | 251.2E6  | 291.3E6  | 244.947  | 377.283 # |
| 27)                         | Chlordane-5     | 0.000  | 5.990 | 0        | 220.2E6  | N.D.     | 743.541 # |
| -----                       |                 |        |       |          |          |          |           |

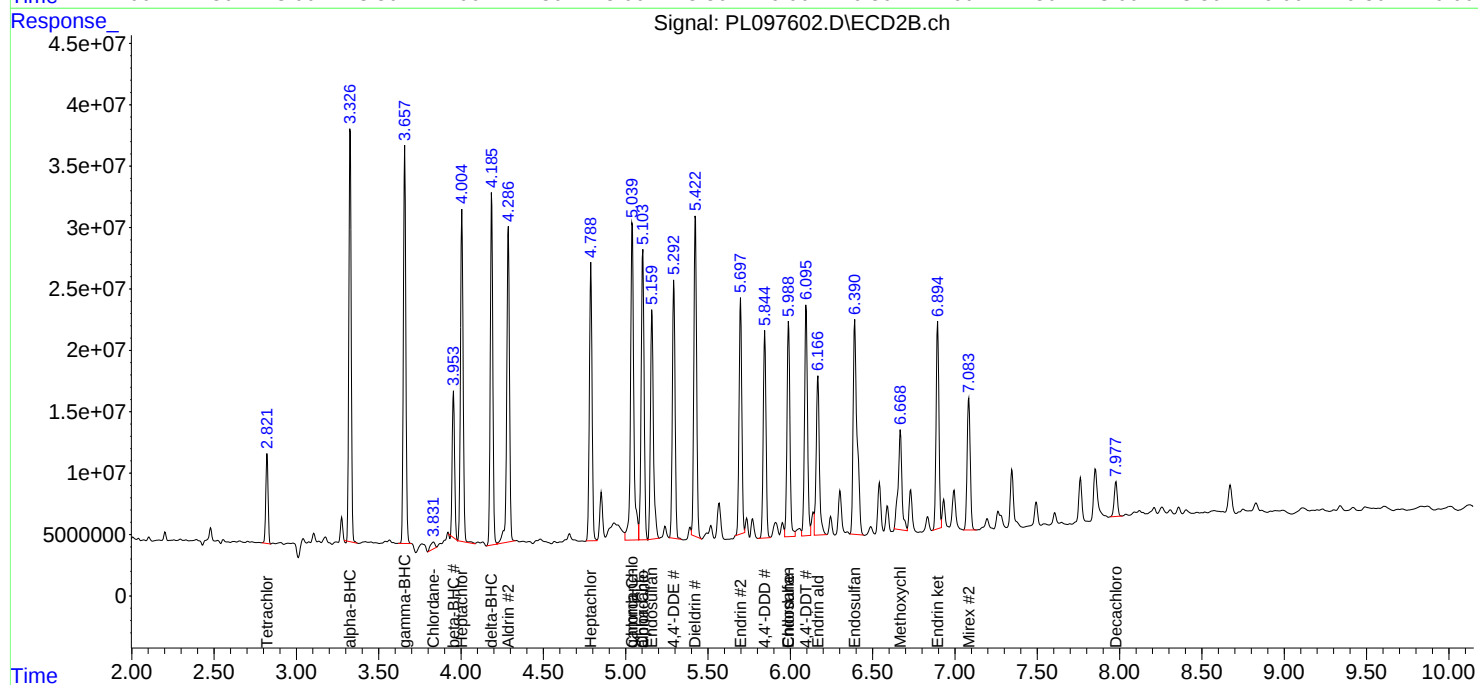
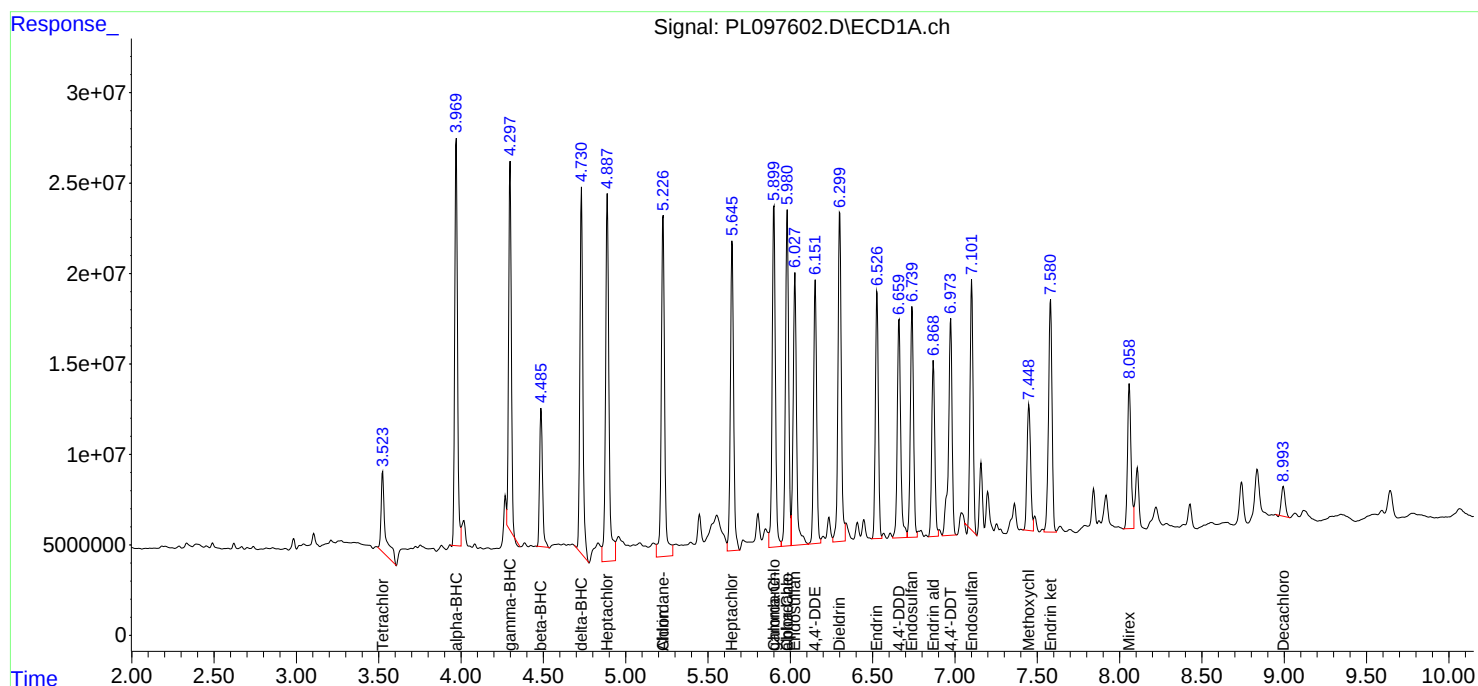
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

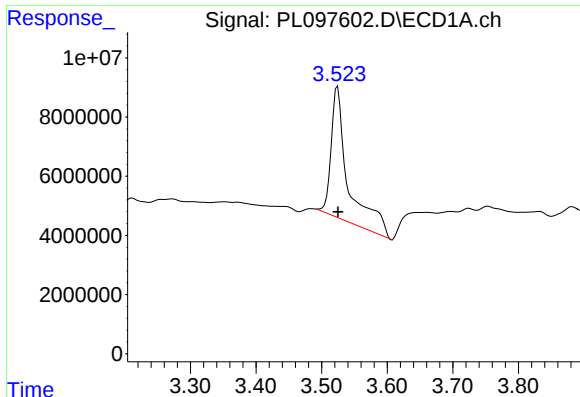
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101025\  
Data File : PL097602.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2025 14:25  
Operator : AR\AJ  
Sample : Q3310-01MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 07:19:07 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

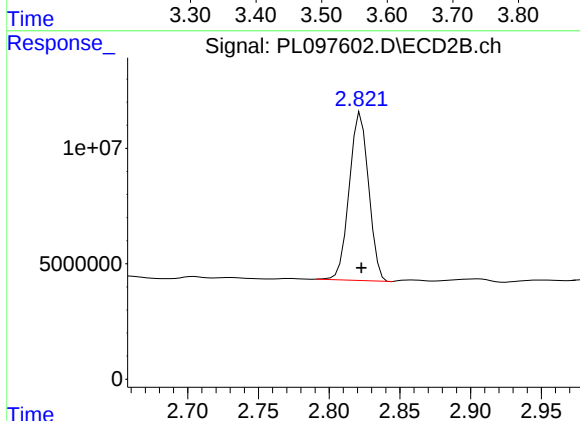




#1 Tetrachloro-m-xylene

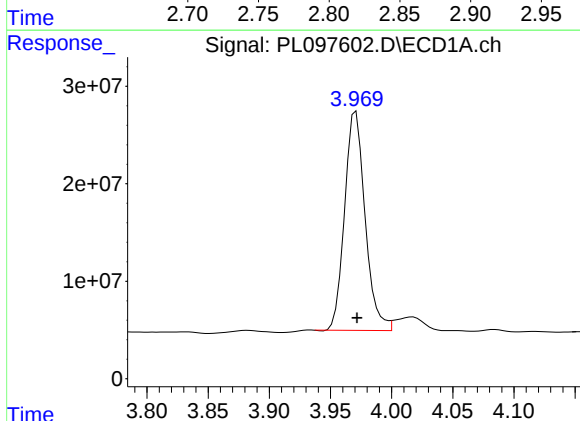
R.T.: 3.524 min  
Delta R.T.: 0.000 min  
Response: 80124057  
Conc: 19.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



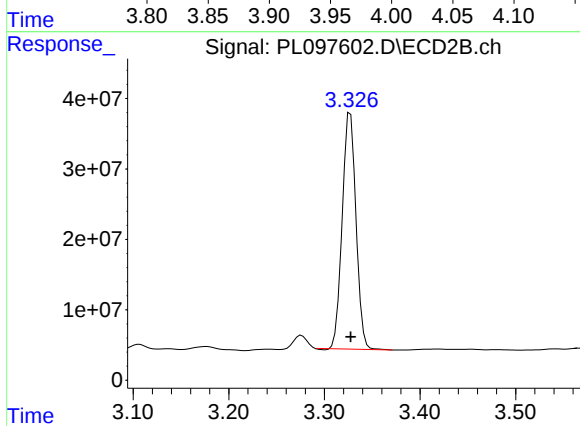
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: 0.000 min  
Response: 69633698  
Conc: 11.44 ng/ml



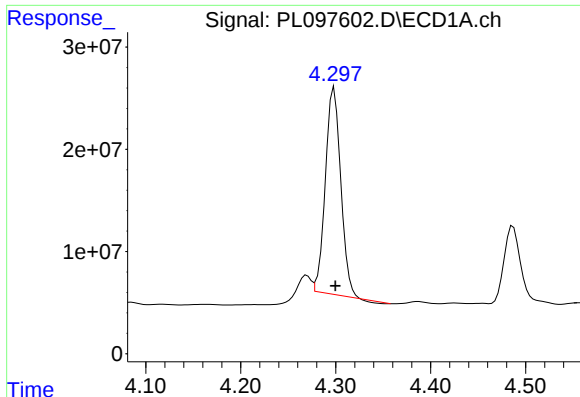
#2 alpha-BHC

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 261618367  
Conc: 38.78 ng/ml



#2 alpha-BHC

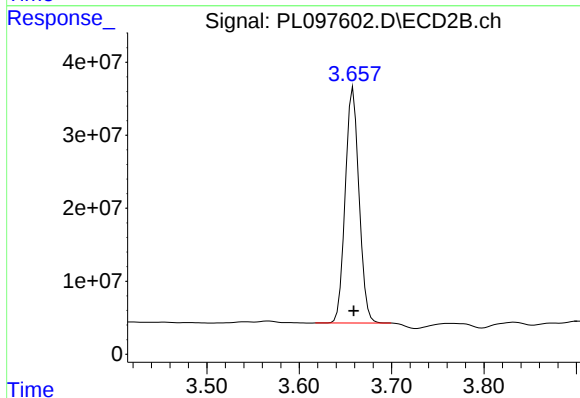
R.T.: 3.327 min  
Delta R.T.: 0.000 min  
Response: 336454172  
Conc: 34.10 ng/ml



#3 gamma-BHC (Lindane)

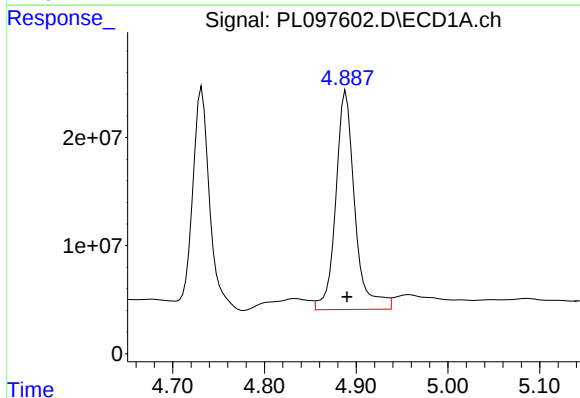
R.T.: 4.298 min  
Delta R.T.: -0.001 min  
Response: 226654257  
Conc: 35.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



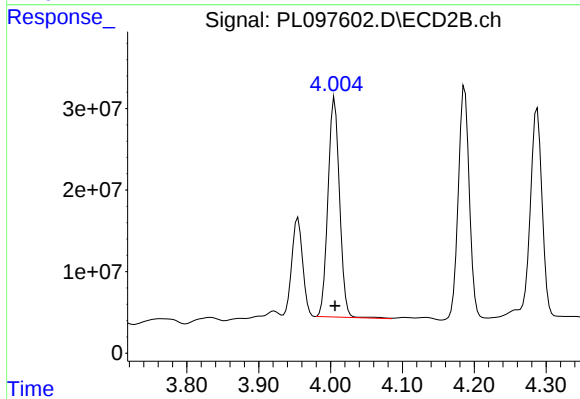
#3 gamma-BHC (Lindane)

R.T.: 3.659 min  
Delta R.T.: 0.000 min  
Response: 334569930  
Conc: 36.42 ng/ml



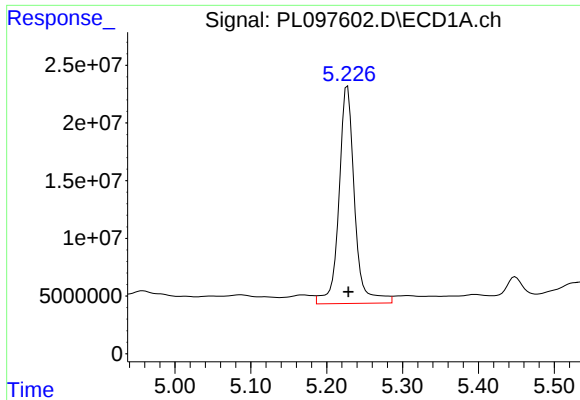
#4 Heptachlor

R.T.: 4.889 min  
Delta R.T.: -0.001 min  
Response: 292031041  
Conc: 45.27 ng/ml



#4 Heptachlor

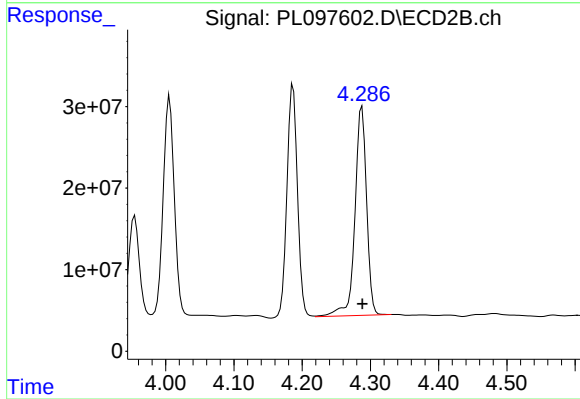
R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 301321863  
Conc: 32.78 ng/ml



#5 Aldrin

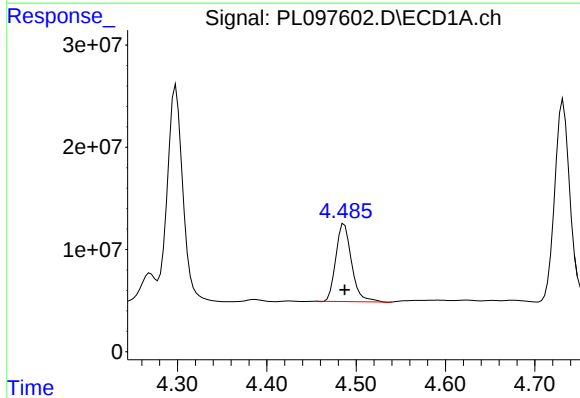
R.T.: 5.227 min  
Delta R.T.: -0.001 min  
Response: 270088979  
Conc: 44.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



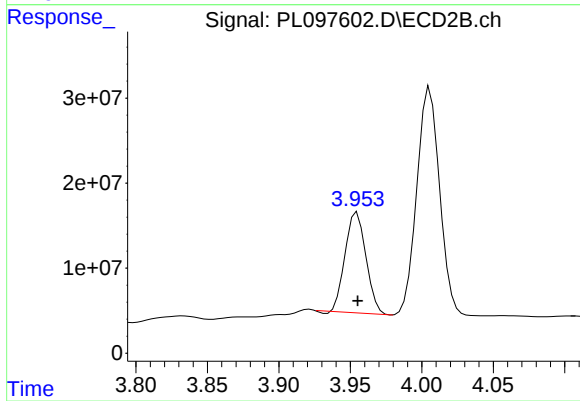
#5 Aldrin

R.T.: 4.288 min  
Delta R.T.: 0.000 min  
Response: 303884549  
Conc: 35.04 ng/ml



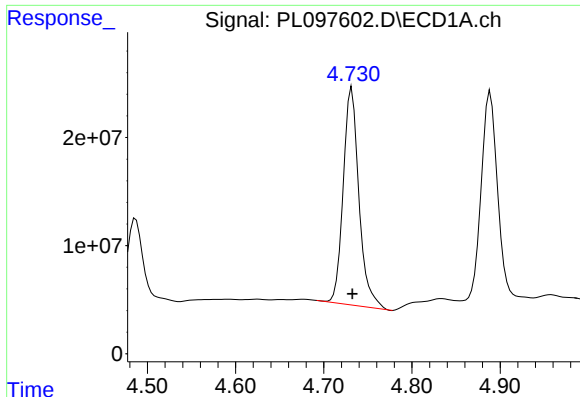
#6 beta-BHC

R.T.: 4.487 min  
Delta R.T.: 0.000 min  
Response: 92854017  
Conc: 35.91 ng/ml



#6 beta-BHC

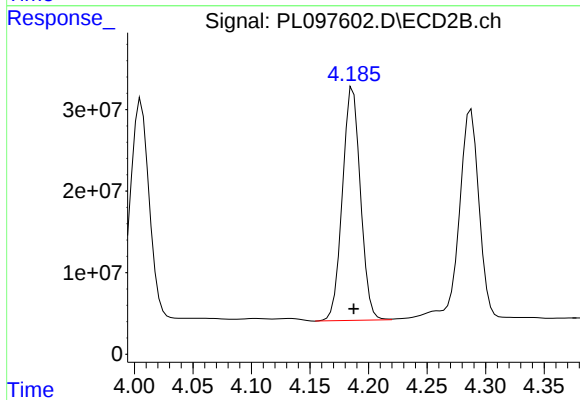
R.T.: 3.955 min  
Delta R.T.: 0.000 min  
Response: 119765689  
Conc: 30.11 ng/ml



#7 delta-BHC

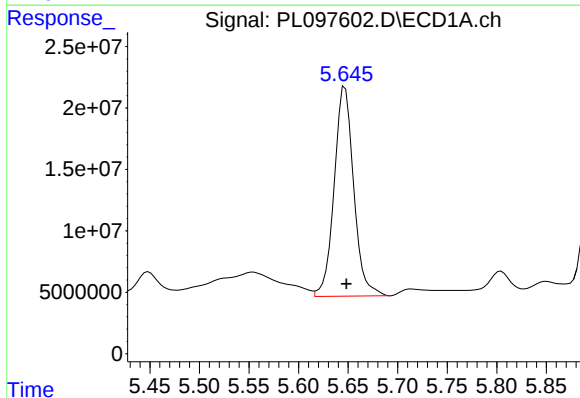
R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 249556608  
Conc: 41.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



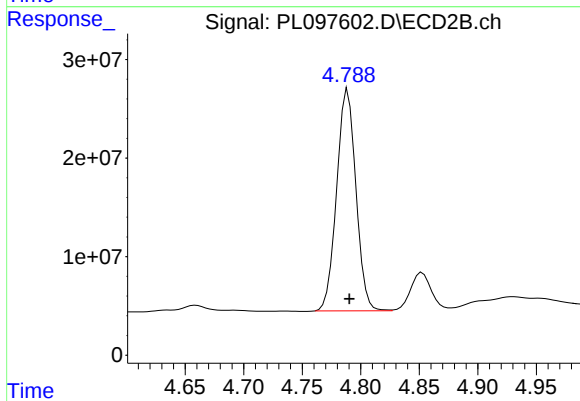
#7 delta-BHC

R.T.: 4.187 min  
Delta R.T.: 0.000 min  
Response: 306569631  
Conc: 33.94 ng/ml



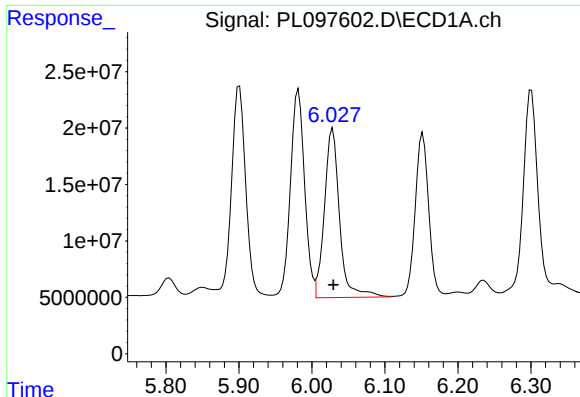
#8 Heptachlor epoxide

R.T.: 5.647 min  
Delta R.T.: -0.002 min  
Response: 233999023  
Conc: 40.19 ng/ml



#8 Heptachlor epoxide

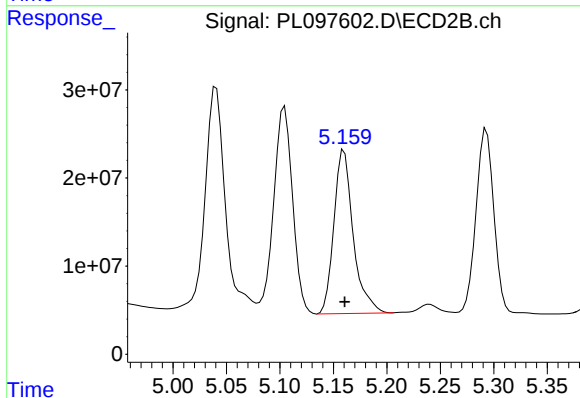
R.T.: 4.789 min  
Delta R.T.: -0.001 min  
Response: 257770243  
Conc: 32.64 ng/ml



#9 Endosulfan I

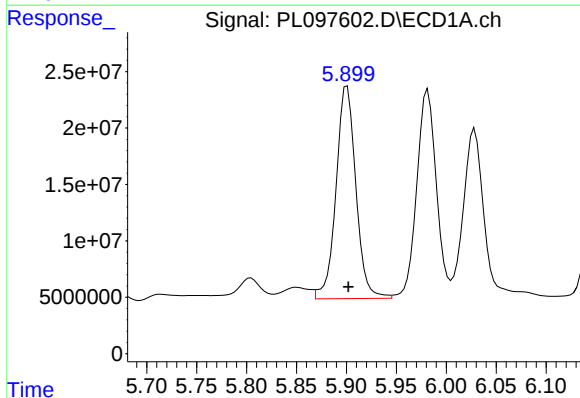
R.T.: 6.028 min  
Delta R.T.: -0.001 min  
Response: 216484906  
Conc: 43.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



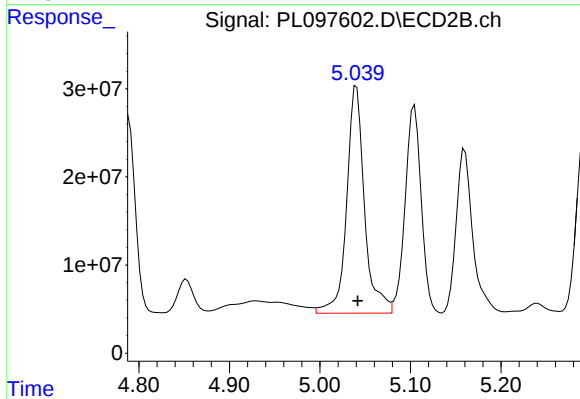
#9 Endosulfan I

R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 233361926  
Conc: 31.65 ng/ml



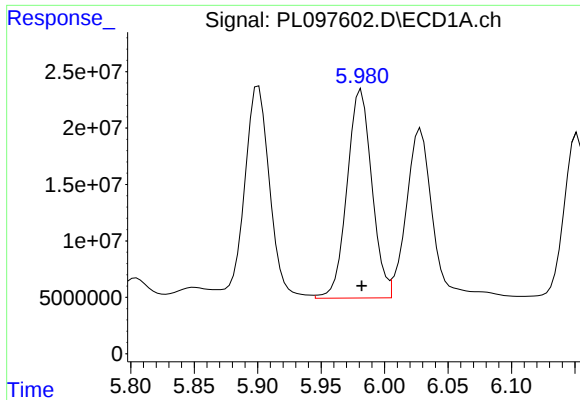
#10 gamma-Chlordane

R.T.: 5.901 min  
Delta R.T.: -0.001 min  
Response: 261246268  
Conc: 48.13 ng/ml



#10 gamma-Chlordane

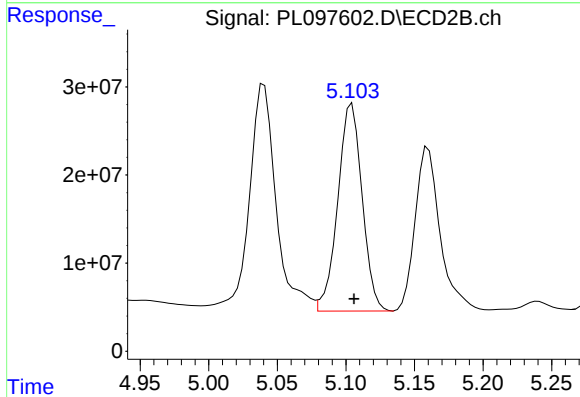
R.T.: 5.040 min  
Delta R.T.: -0.002 min  
Response: 354438687  
Conc: 40.77 ng/ml



#11 alpha-Chlordane

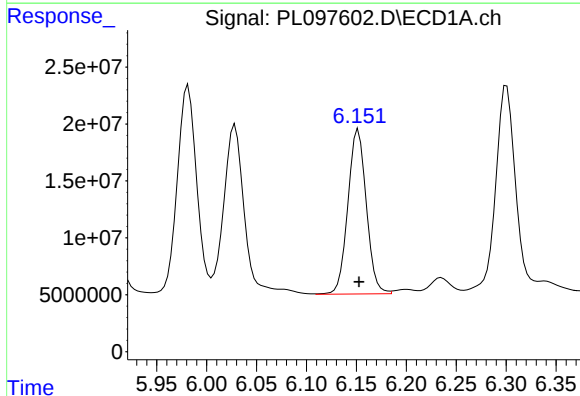
R.T.: 5.982 min  
Delta R.T.: 0.000 min  
Response: 251249989  
Conc: 46.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



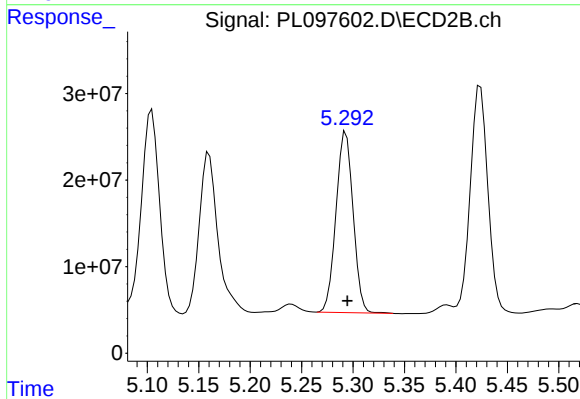
#11 alpha-Chlordane

R.T.: 5.104 min  
Delta R.T.: -0.002 min  
Response: 291255975  
Conc: 34.98 ng/ml



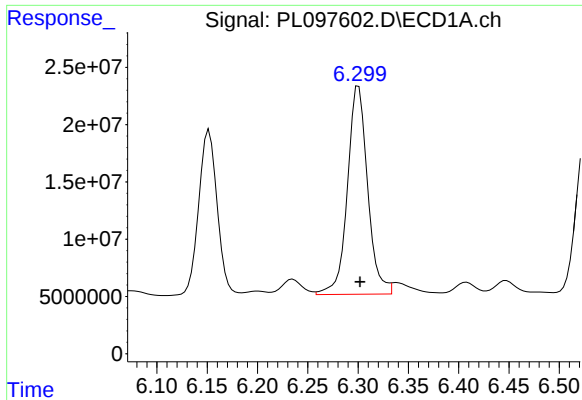
#12 4,4'-DDE

R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 185721454  
Conc: 39.88 ng/ml



#12 4,4'-DDE

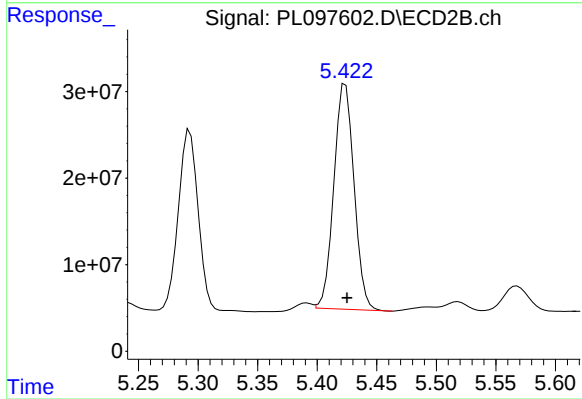
R.T.: 5.293 min  
Delta R.T.: -0.001 min  
Response: 241337021  
Conc: 31.79 ng/ml



#13 Dieldrin

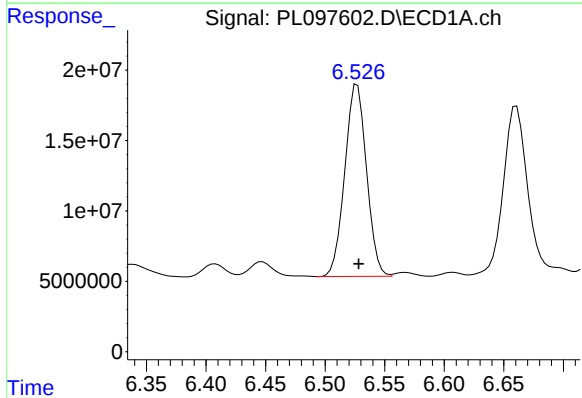
R.T.: 6.301 min  
Delta R.T.: -0.001 min  
Response: 253916402  
Conc: 48.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



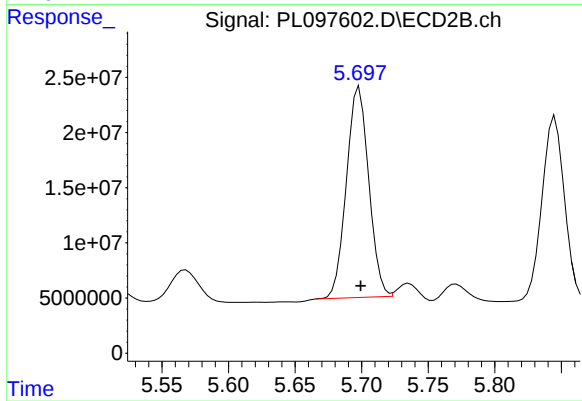
#13 Dieldrin

R.T.: 5.424 min  
Delta R.T.: -0.001 min  
Response: 307338463  
Conc: 37.17 ng/ml



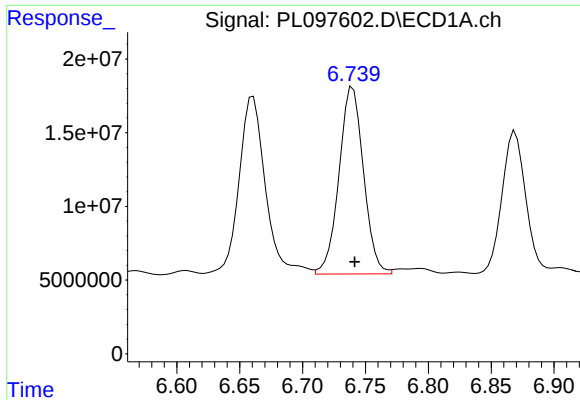
#14 Endrin

R.T.: 6.527 min  
Delta R.T.: -0.001 min  
Response: 173129318  
Conc: 38.69 ng/ml



#14 Endrin

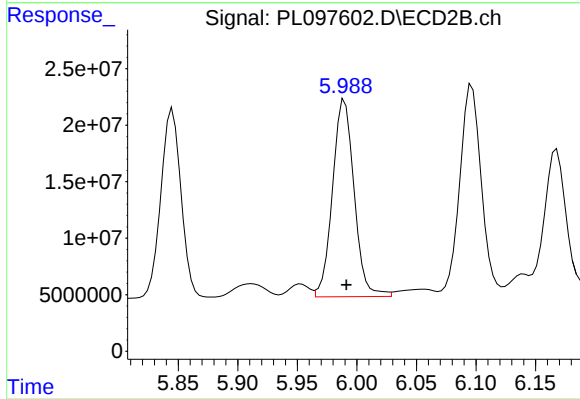
R.T.: 5.698 min  
Delta R.T.: -0.001 min  
Response: 223167047  
Conc: 30.15 ng/ml



#15 Endosulfan II

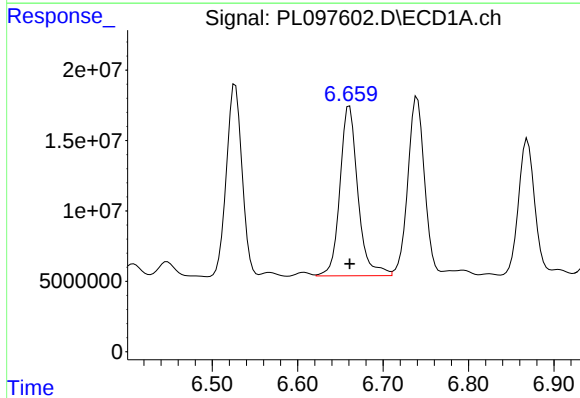
R.T.: 6.740 min  
Delta R.T.: -0.001 min  
Response: 172023551  
Conc: 35.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



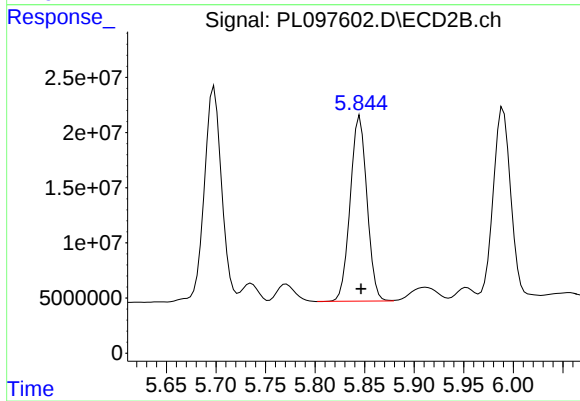
#15 Endosulfan II

R.T.: 5.990 min  
Delta R.T.: -0.002 min  
Response: 220176275  
Conc: 31.89 ng/ml



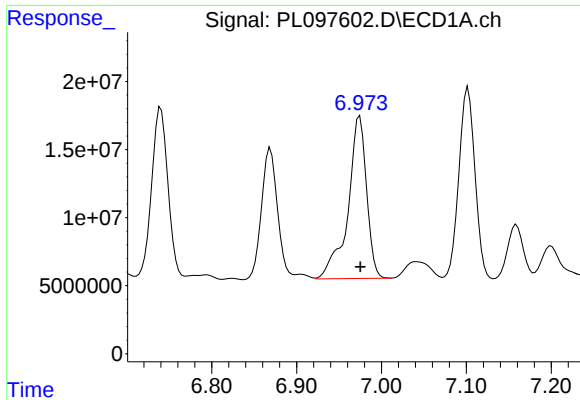
#16 4,4'-DDD

R.T.: 6.661 min  
Delta R.T.: 0.000 min  
Response: 176682804  
Conc: 46.82 ng/ml



#16 4,4'-DDD

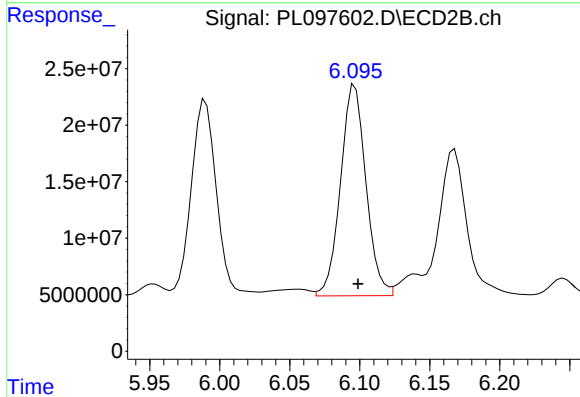
R.T.: 5.845 min  
Delta R.T.: -0.001 min  
Response: 197479689  
Conc: 30.96 ng/ml



#17 4,4'-DDT

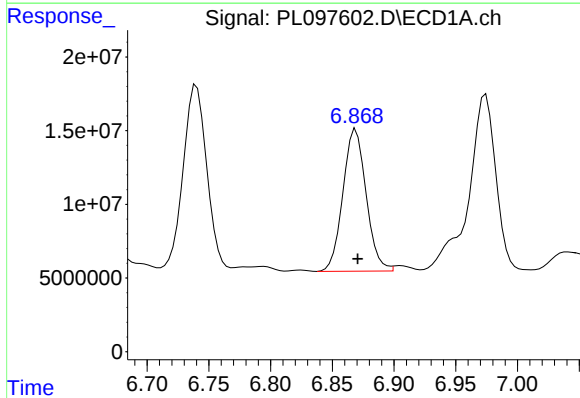
R.T.: 6.974 min  
Delta R.T.: 0.000 min  
Response: 181990027  
Conc: 44.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



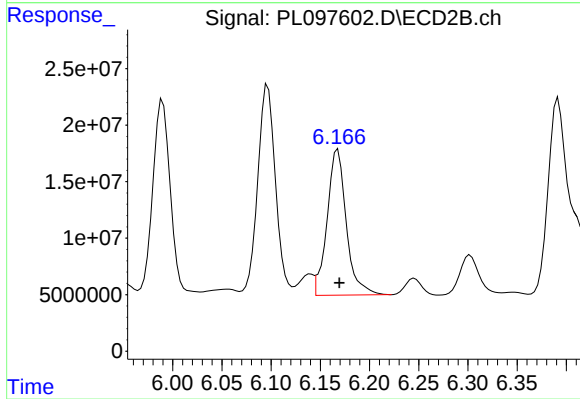
#17 4,4'-DDT

R.T.: 6.097 min  
Delta R.T.: -0.002 min  
Response: 236175341  
Conc: 35.44 ng/ml



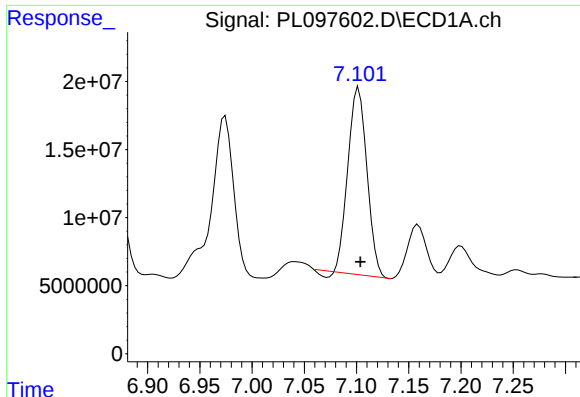
#18 Endrin aldehyde

R.T.: 6.869 min  
Delta R.T.: -0.002 min  
Response: 126264332  
Conc: 38.53 ng/ml



#18 Endrin aldehyde

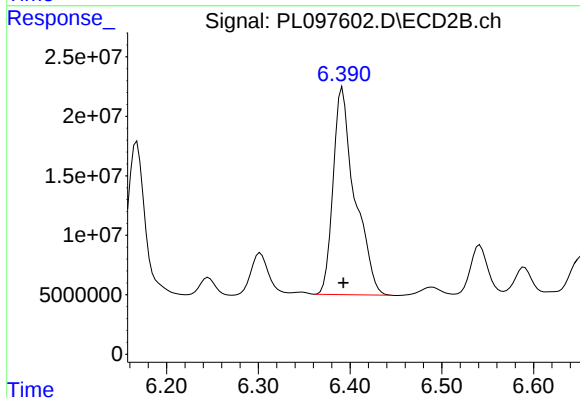
R.T.: 6.168 min  
Delta R.T.: -0.002 min  
Response: 175151737  
Conc: 30.42 ng/ml



#19 Endosulfan Sulfate

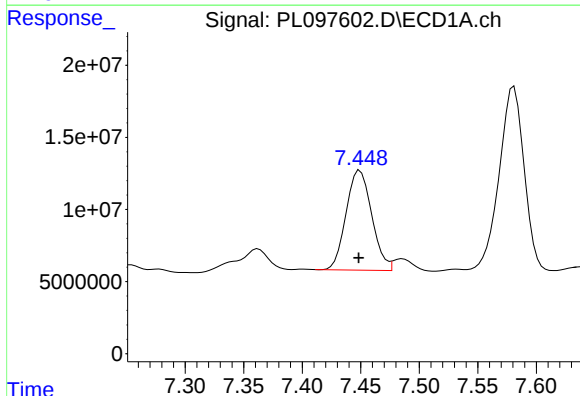
R.T.: 7.102 min  
Delta R.T.: -0.002 min  
Response: 172304368  
Conc: 42.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



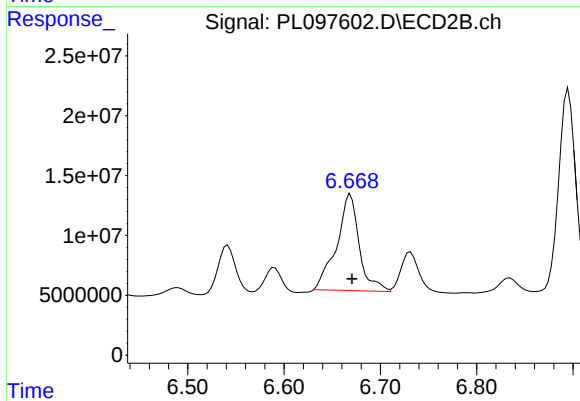
#19 Endosulfan Sulfate

R.T.: 6.392 min  
Delta R.T.: 0.000 min  
Response: 284819924  
Conc: 42.78 ng/ml



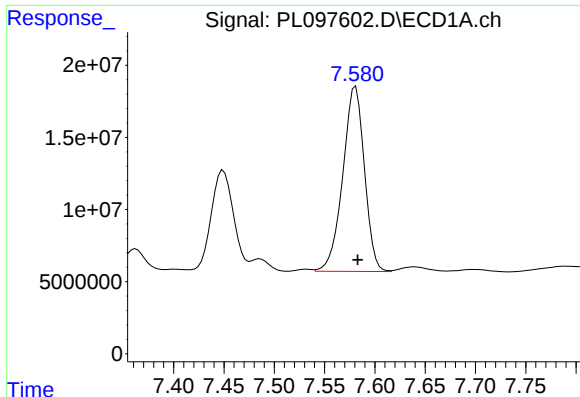
#20 Methoxychlor

R.T.: 7.449 min  
Delta R.T.: 0.001 min  
Response: 105654048  
Conc: 50.58 ng/ml



#20 Methoxychlor

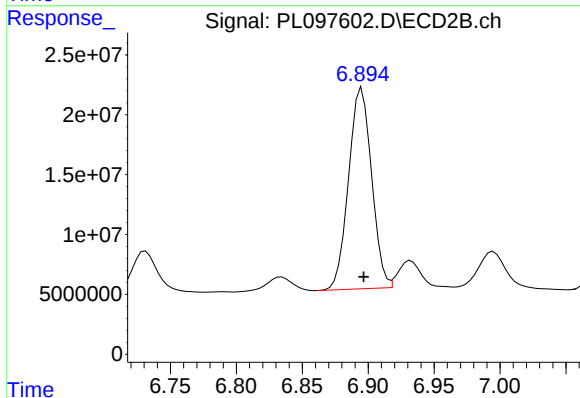
R.T.: 6.669 min  
Delta R.T.: -0.002 min  
Response: 131113664  
Conc: 35.97 ng/ml



#21 Endrin ketone

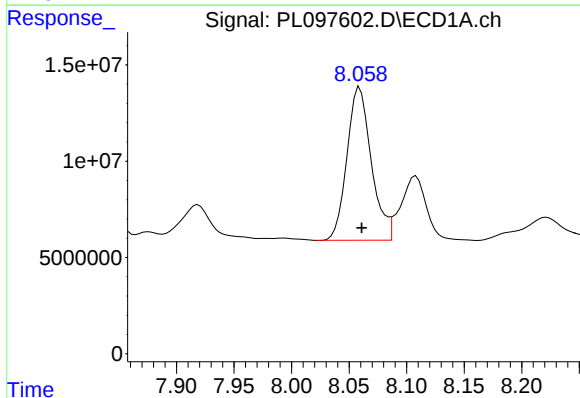
R.T.: 7.581 min  
Delta R.T.: -0.002 min  
Response: 191372827  
Conc: 44.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



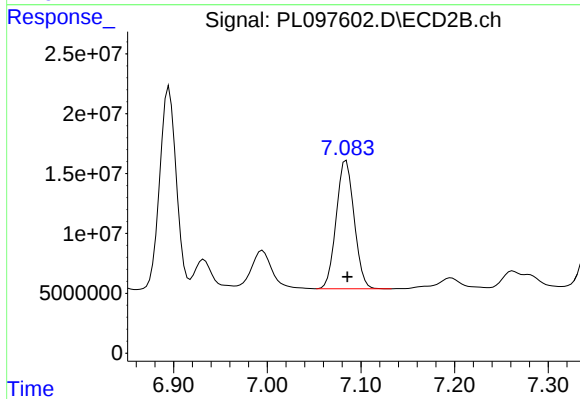
#21 Endrin ketone

R.T.: 6.895 min  
Delta R.T.: -0.001 min  
Response: 203480977  
Conc: 25.76 ng/ml



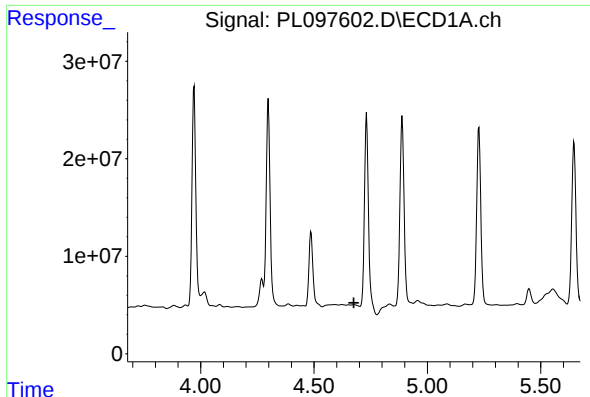
#22 Mirex

R.T.: 8.059 min  
Delta R.T.: -0.002 min  
Response: 117301083  
Conc: 37.75 ng/ml



#22 Mirex

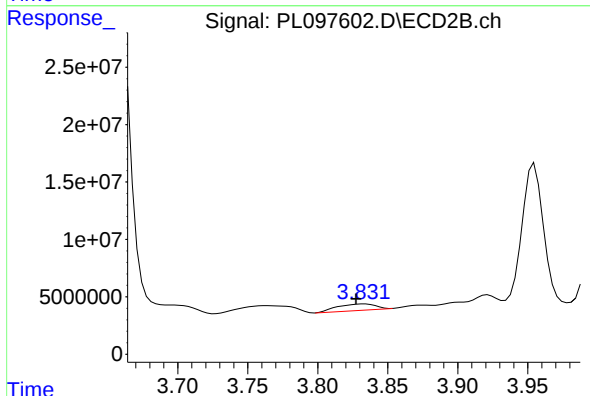
R.T.: 7.084 min  
Delta R.T.: -0.001 min  
Response: 142699745  
Conc: 26.67 ng/ml



#23 Chlordane-1

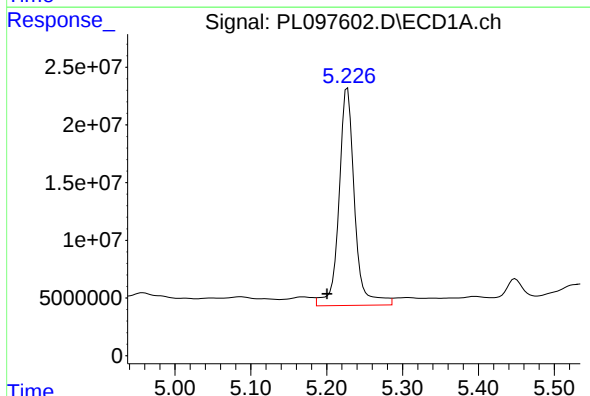
R.T.: 0.000 min  
Exp R.T.: 4.676 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



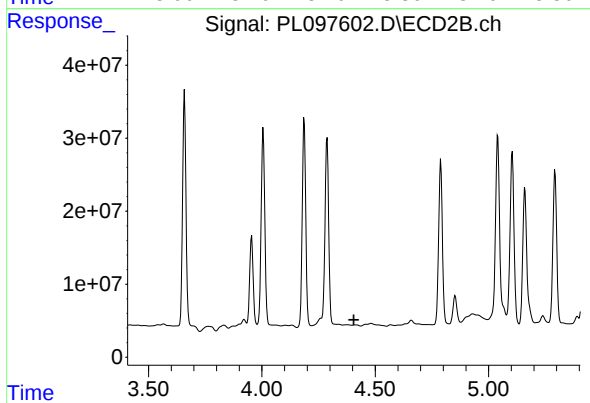
#23 Chlordane-1

R.T.: 3.833 min  
Delta R.T.: 0.006 min  
Response: 10662624  
Conc: 41.97 ng/ml



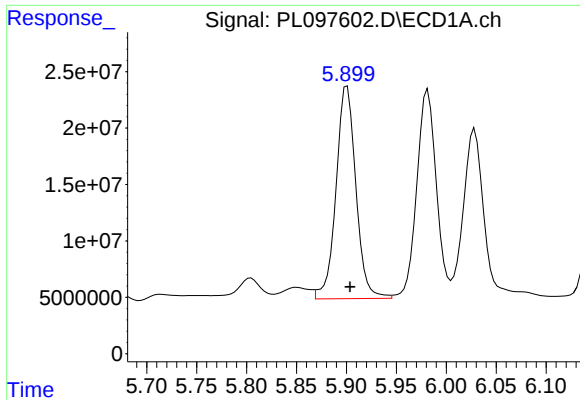
#24 Chlordane-2

R.T.: 5.227 min  
Delta R.T.: 0.027 min  
Response: 270088979  
Conc: 1196.56 ng/ml



#24 Chlordane-2

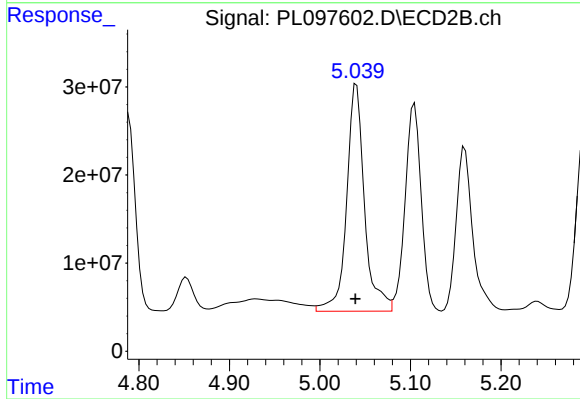
R.T.: 0.000 min  
Exp R.T.: 4.406 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

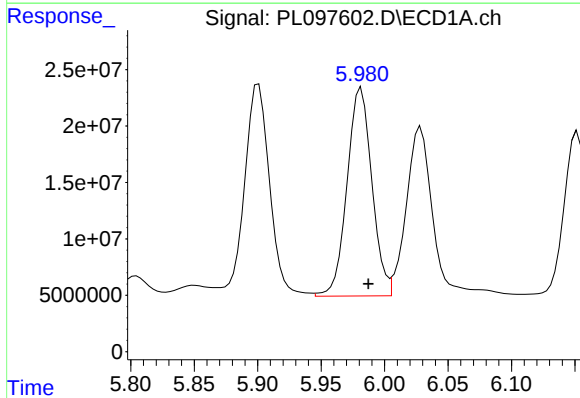
R.T.: 5.901 min  
Delta R.T.: -0.003 min  
Response: 261246268  
Conc: 319.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



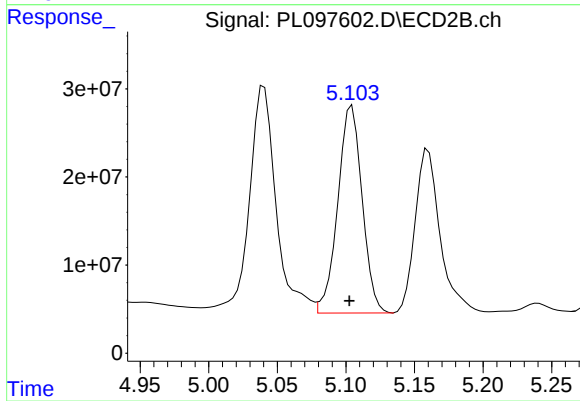
#25 Chlordane-3

R.T.: 5.040 min  
Delta R.T.: 0.001 min  
Response: 354438687  
Conc: 386.90 ng/ml



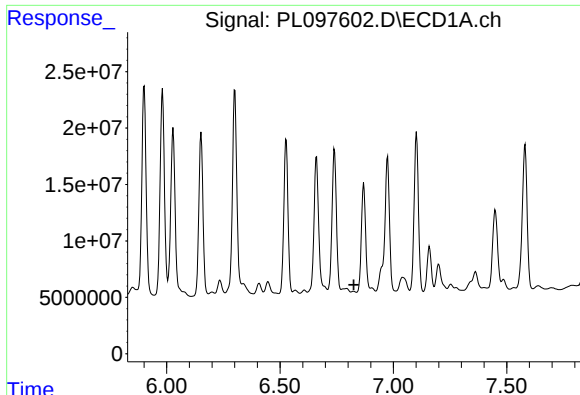
#26 Chlordane-4

R.T.: 5.982 min  
Delta R.T.: -0.006 min  
Response: 251249989  
Conc: 244.95 ng/ml



#26 Chlordane-4

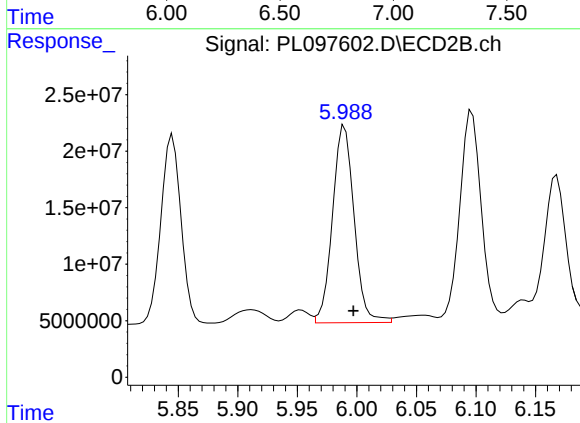
R.T.: 5.104 min  
Delta R.T.: 0.002 min  
Response: 291255975  
Conc: 377.28 ng/ml



#27 Chlordane-5

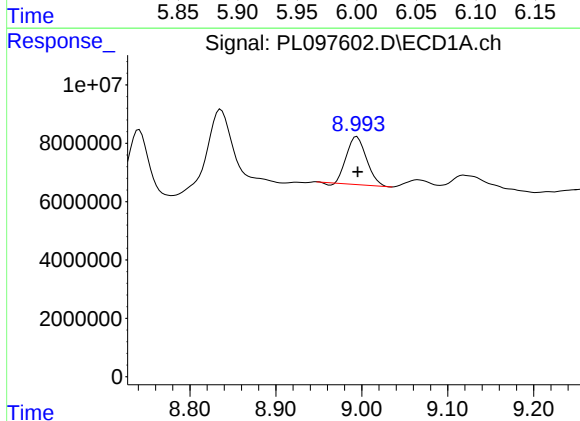
R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SS-01-0-1MS



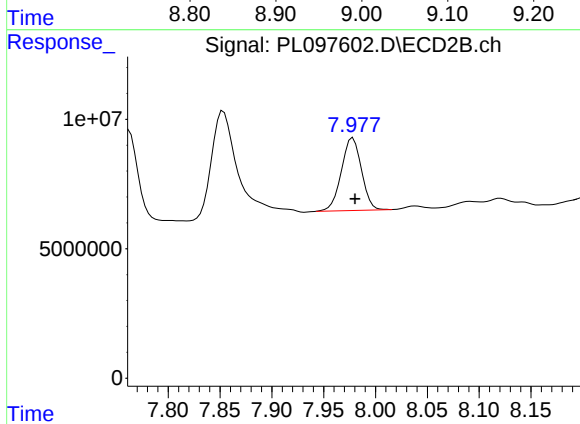
#27 Chlordane-5

R.T.: 5.990 min  
Delta R.T.: -0.007 min  
Response: 220176275  
Conc: 743.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min  
Delta R.T.: -0.001 min  
Response: 26538482  
Conc: 8.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min  
Delta R.T.: -0.002 min  
Response: 37876209  
Conc: 7.30 ng/ml