

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081925\  
 Data File : PL096905.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2025 18:50  
 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: Aug 20 01:39:22 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 08 15:43:38 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... | 3.531  | 2.826 | 172.1E6  | 252.7E6 | 54.091   | 52.881     |
| 28)                         | SA Decachlor... | 9.004  | 7.986 | 122.0E6  | 212.4E6 | 51.178   | 48.960     |
| Target Compounds            |                 |        |       |          |         |          |            |
| 2)                          | A alpha-BHC     | 3.978  | 3.331 | 251.7E6  | 377.6E6 | 54.403   | 53.356     |
| 3)                          | MA gamma-BHC... | 4.305  | 3.663 | 236.8E6  | 350.5E6 | 53.533   | 53.073     |
| 4)                          | MA Heptachlor   | 4.896  | 4.011 | 237.0E6  | 347.6E6 | 57.036   | 52.182     |
| 5)                          | MB Aldrin       | 5.236  | 4.293 | 231.2E6  | 328.4E6 | 53.759   | 52.910     |
| 6)                          | B beta-BHC      | 4.491  | 3.958 | 96049829 | 150.1E6 | 53.214   | 53.205     |
| 7)                          | B delta-BHC     | 4.737  | 4.191 | 223.5E6  | 344.6E6 | 56.016   | 53.226     |
| 8)                          | B Heptachlo...  | 5.655  | 4.795 | 226.0E6  | 297.1E6 | 58.595   | 52.021     |
| 9)                          | A Endosulfan I  | 6.037  | 5.165 | 187.9E6  | 271.5E6 | 52.237   | 49.082     |
| 10)                         | B gamma-Chl...  | 5.909  | 5.047 | 206.9E6  | 311.4E6 | 54.383   | 52.951     |
| 11)                         | B alpha-Chl...  | 5.989  | 5.111 | 205.7E6  | 306.4E6 | 53.373   | 51.934     |
| 12)                         | B 4,4'-DDE      | 6.159  | 5.299 | 174.1E6  | 289.2E6 | 54.218   | 52.452     |
| 13)                         | MA Dieldrin     | 6.308  | 5.430 | 193.7E6  | 302.9E6 | 52.183   | 51.289     |
| 14)                         | MA Endrin       | 6.534  | 5.705 | 154.0E6  | 299.8E6 | 50.866   | 55.464     |
| 15)                         | B Endosulfa...  | 6.747  | 5.996 | 182.6E6  | 261.8E6 | 57.025   | 50.965     |
| 16)                         | A 4,4'-DDD      | 6.667  | 5.852 | 146.2E6  | 244.6E6 | 57.843   | 51.978     |
| 17)                         | MA 4,4'-DDT     | 6.982  | 6.104 | 150.0E6  | 253.9E6 | 52.296   | 50.188     |
| 18)                         | B Endrin al...  | 6.876  | 6.174 | 117.1E6  | 189.3E6 | 54.566   | 52.068     |
| 19)                         | B Endosulfa...  | 7.110  | 6.397 | 143.9E6  | 254.0E6 | 50.074   | 49.945     |
| 20)                         | A Methoxychlor  | 7.454  | 6.676 | 73966964 | 134.8E6 | 50.374   | 49.205     |
| 21)                         | B Endrin ke...  | 7.589  | 6.901 | 150.8E6  | 291.2E6 | 50.156   | 52.289     |
| 22)                         | Mirex           | 8.067  | 7.091 | 117.2E6  | 218.3E6 | 47.271   | 50.070     |
| 24)                         | Chlordane-2     | 5.236f | 0.000 | 231.2E6  | 0       | 1321.197 | N.D. #     |
| 25)                         | Chlordane-3     | 5.909  | 5.047 | 206.9E6  | 311.4E6 | 309.818  | 447.801 #  |
| 26)                         | Chlordane-4     | 5.989  | 5.111 | 205.7E6  | 306.4E6 | 248.561  | 492.270 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.996 | 0        | 261.8E6 | N.D.     | 1026.085 # |
| -----                       |                 |        |       |          |         |          |            |

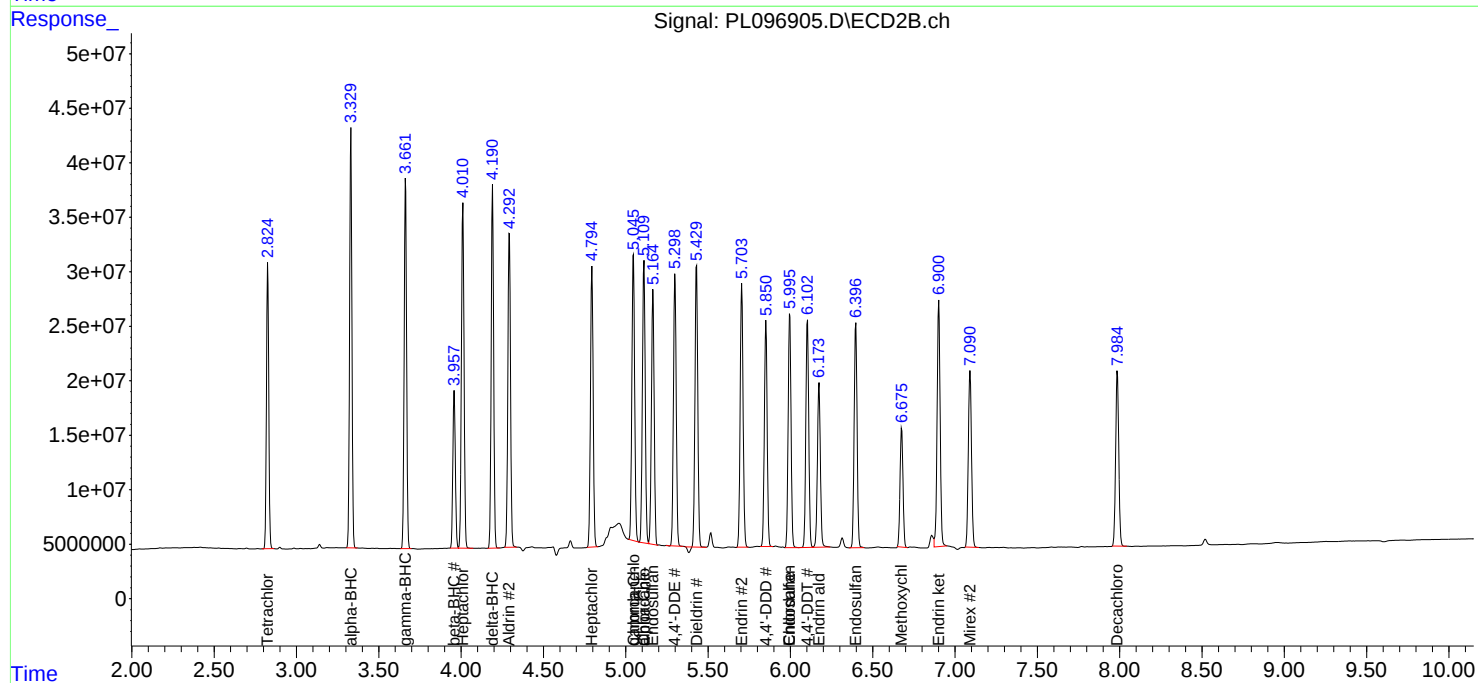
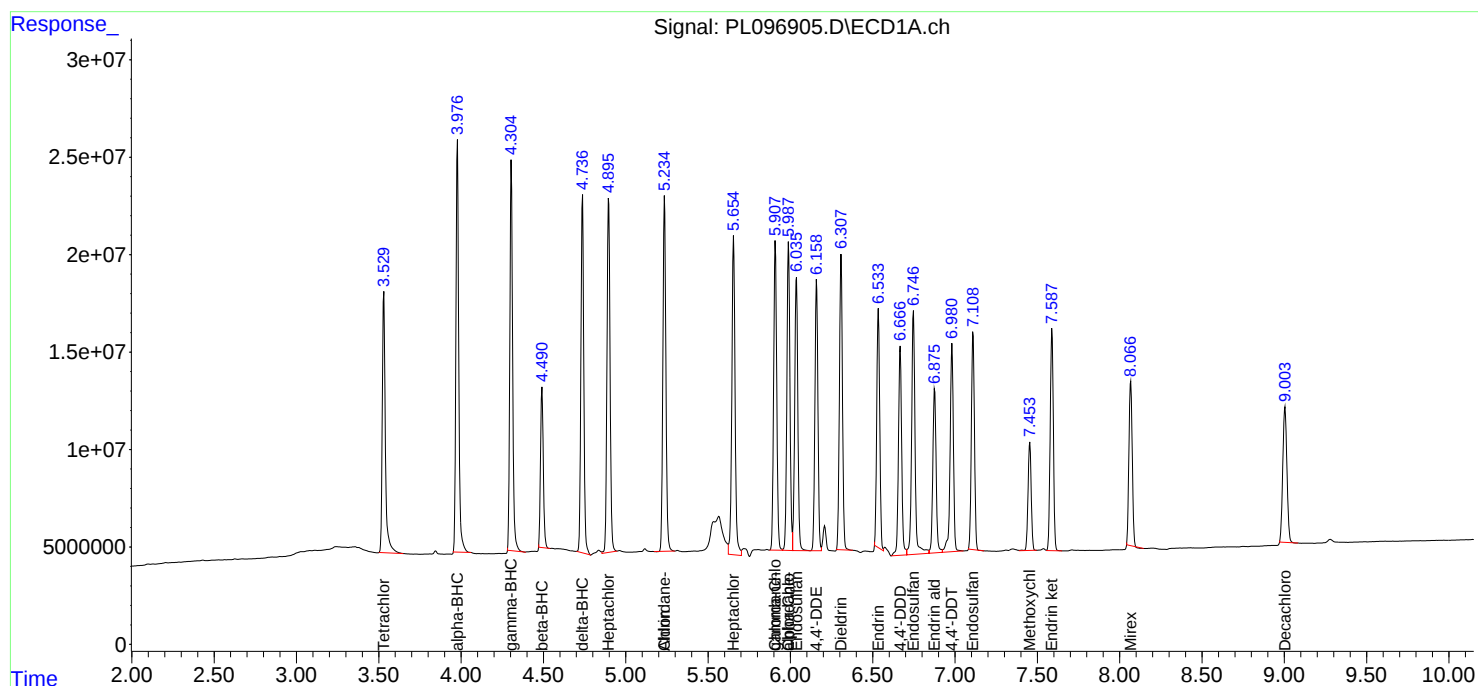
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

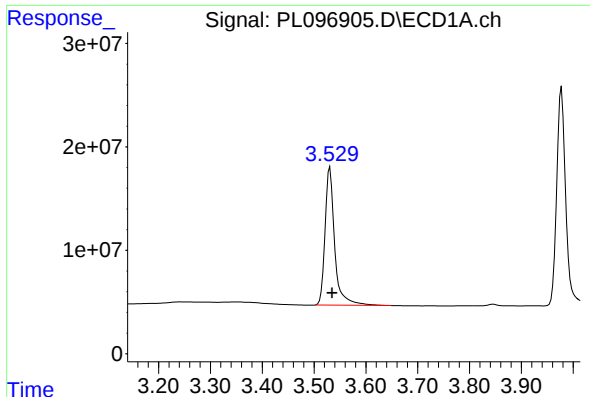
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081925\  
Data File : PL096905.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2025 18:50  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 01:39:22 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 08 15:43:38 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

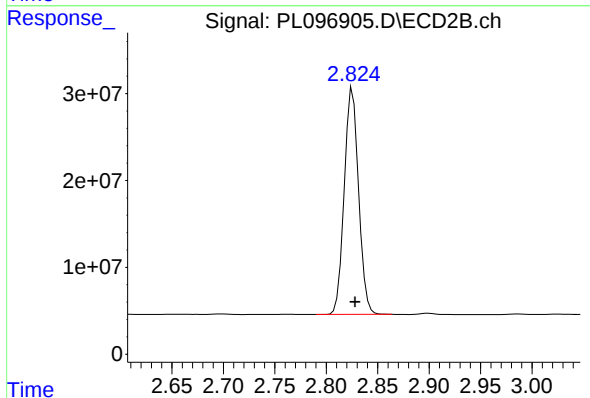




#1 Tetrachloro-m-xylene

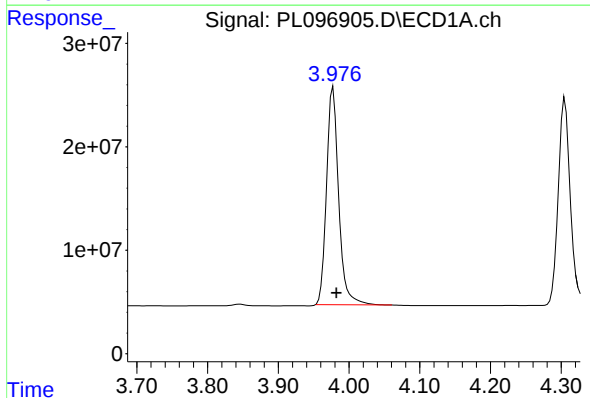
R.T.: 3.531 min  
Delta R.T.: -0.004 min  
Response: 172051049  
Conc: 54.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



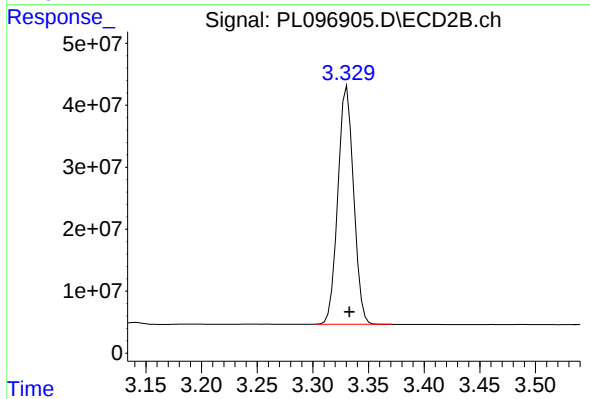
#1 Tetrachloro-m-xylene

R.T.: 2.826 min  
Delta R.T.: -0.002 min  
Response: 252655046  
Conc: 52.88 ng/ml



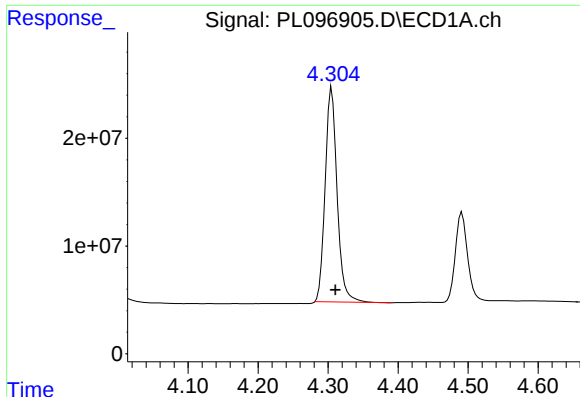
#2 alpha-BHC

R.T.: 3.978 min  
Delta R.T.: -0.005 min  
Response: 251685348  
Conc: 54.40 ng/ml



#2 alpha-BHC

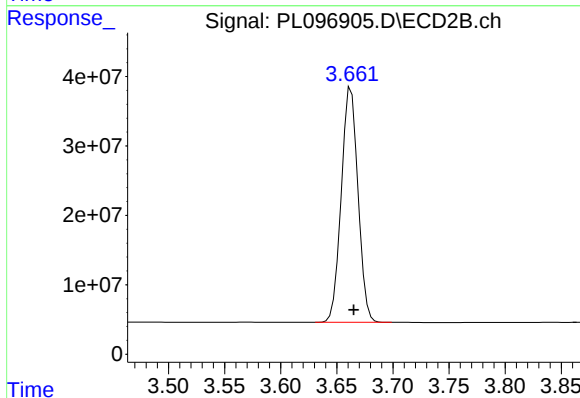
R.T.: 3.331 min  
Delta R.T.: -0.002 min  
Response: 377603500  
Conc: 53.36 ng/ml



#3 gamma-BHC (Lindane)

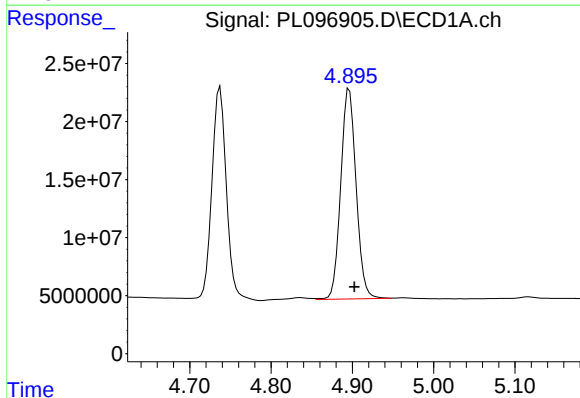
R.T.: 4.305 min  
Delta R.T.: -0.005 min  
Response: 236799914  
Conc: 53.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



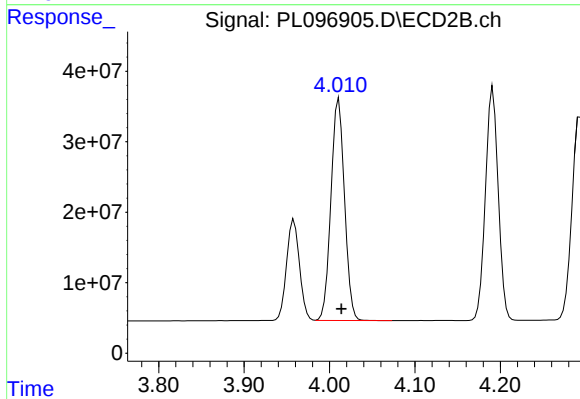
#3 gamma-BHC (Lindane)

R.T.: 3.663 min  
Delta R.T.: -0.002 min  
Response: 350457757  
Conc: 53.07 ng/ml



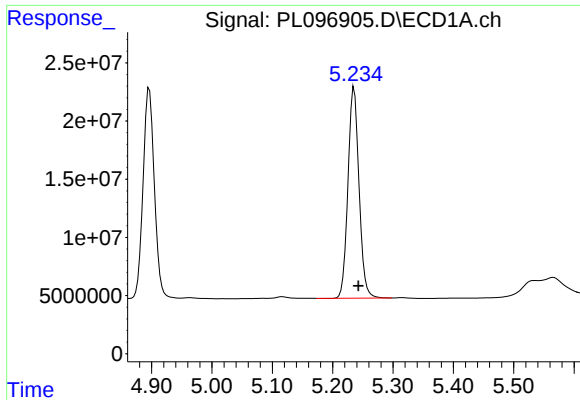
#4 Heptachlor

R.T.: 4.896 min  
Delta R.T.: -0.007 min  
Response: 237022549  
Conc: 57.04 ng/ml



#4 Heptachlor

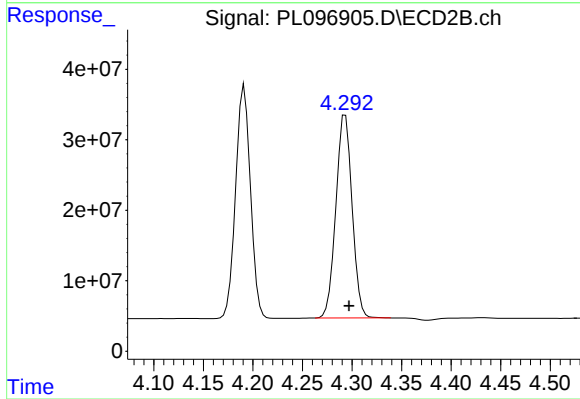
R.T.: 4.011 min  
Delta R.T.: -0.003 min  
Response: 347633698  
Conc: 52.18 ng/ml



#5 Aldrin

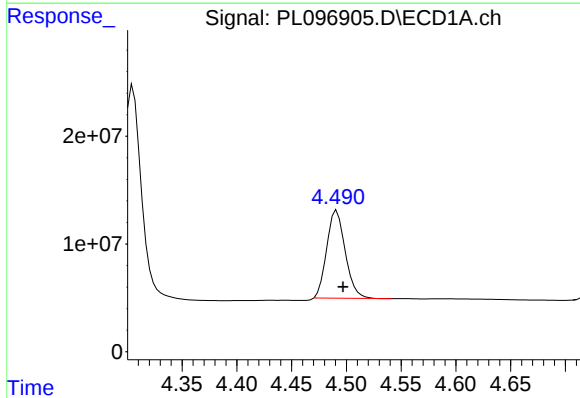
R.T.: 5.236 min  
Delta R.T.: -0.007 min  
Response: 231218440  
Conc: 53.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



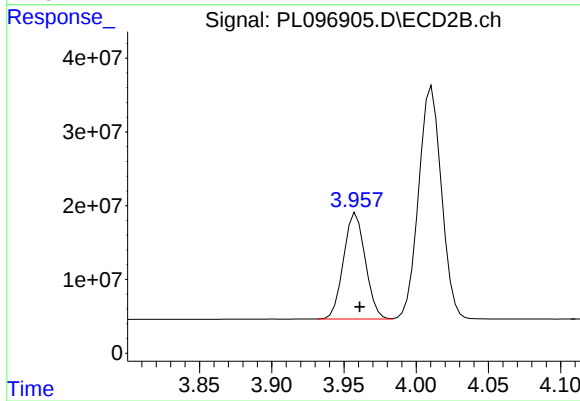
#5 Aldrin

R.T.: 4.293 min  
Delta R.T.: -0.004 min  
Response: 328417987  
Conc: 52.91 ng/ml



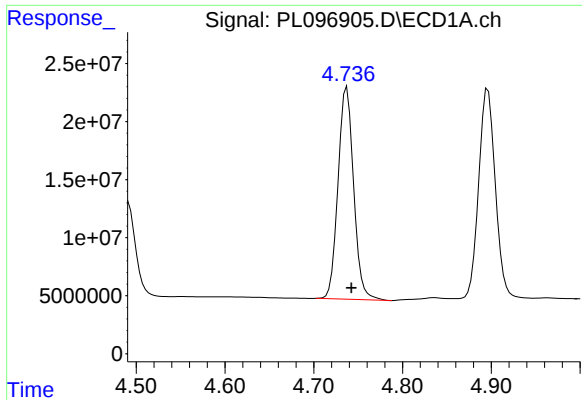
#6 beta-BHC

R.T.: 4.491 min  
Delta R.T.: -0.006 min  
Response: 96049829  
Conc: 53.21 ng/ml



#6 beta-BHC

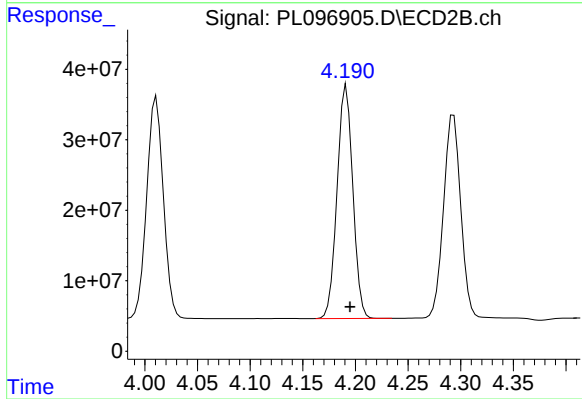
R.T.: 3.958 min  
Delta R.T.: -0.003 min  
Response: 150085082  
Conc: 53.20 ng/ml



#7 delta-BHC

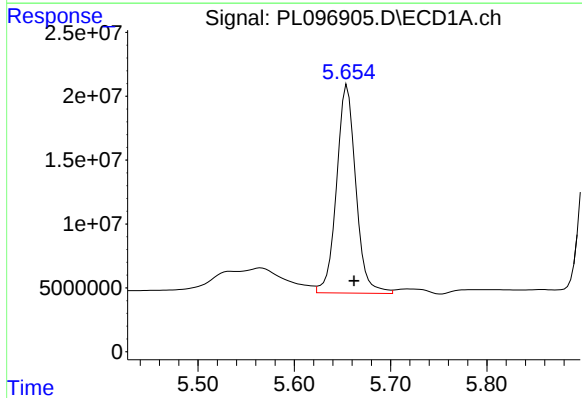
R.T.: 4.737 min  
Delta R.T.: -0.005 min  
Response: 223494714  
Conc: 56.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



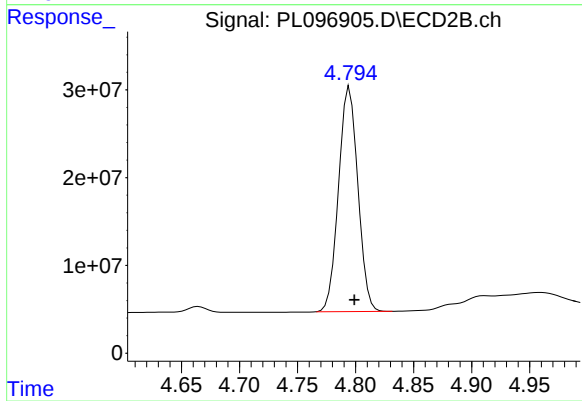
#7 delta-BHC

R.T.: 4.191 min  
Delta R.T.: -0.004 min  
Response: 344562489  
Conc: 53.23 ng/ml



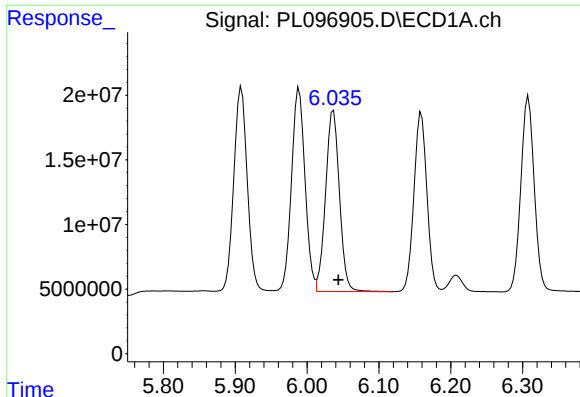
#8 Heptachlor epoxide

R.T.: 5.655 min  
Delta R.T.: -0.007 min  
Response: 225974139  
Conc: 58.60 ng/ml



#8 Heptachlor epoxide

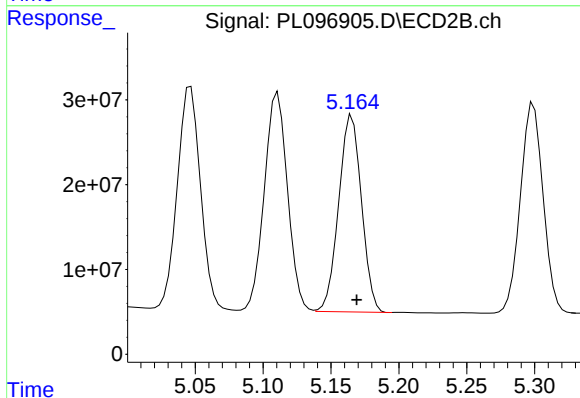
R.T.: 4.795 min  
Delta R.T.: -0.004 min  
Response: 297107860  
Conc: 52.02 ng/ml



#9 Endosulfan I

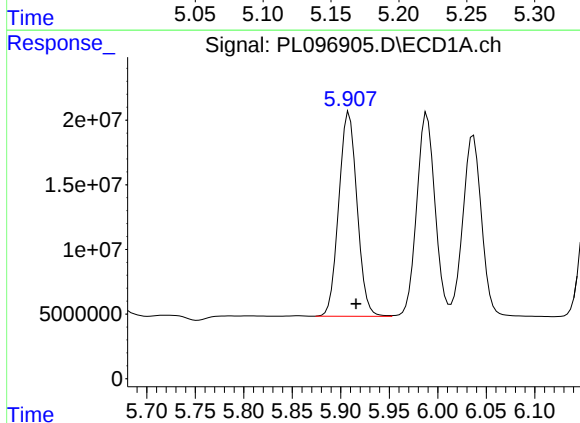
R.T.: 6.037 min  
Delta R.T.: -0.007 min  
Response: 187861868  
Conc: 52.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



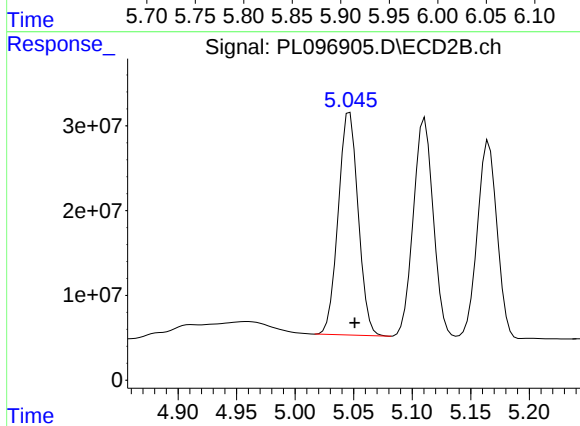
#9 Endosulfan I

R.T.: 5.165 min  
Delta R.T.: -0.004 min  
Response: 271493770  
Conc: 49.08 ng/ml



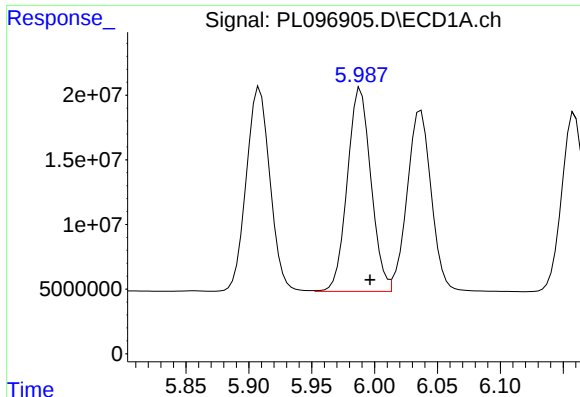
#10 gamma-Chlordane

R.T.: 5.909 min  
Delta R.T.: -0.007 min  
Response: 206939069  
Conc: 54.38 ng/ml



#10 gamma-Chlordane

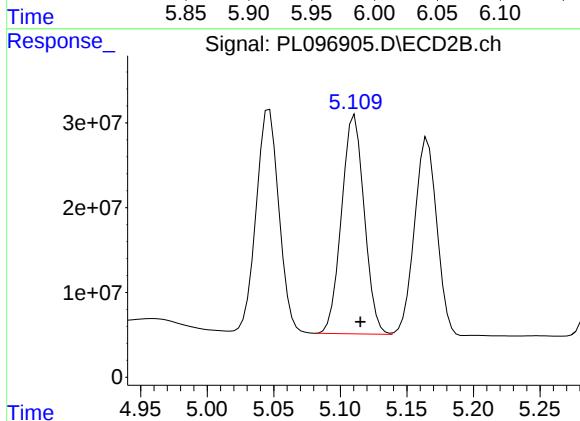
R.T.: 5.047 min  
Delta R.T.: -0.004 min  
Response: 311357406  
Conc: 52.95 ng/ml



#11 alpha-Chlordane

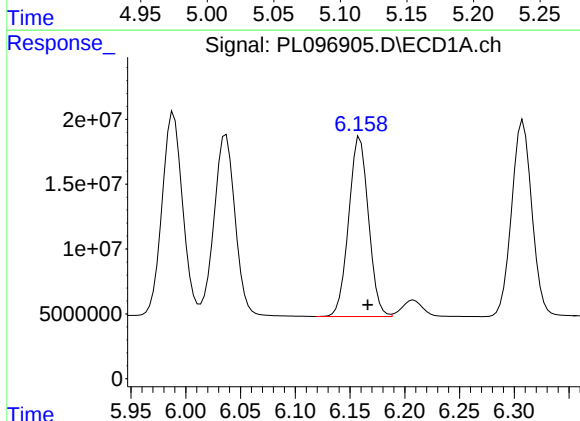
R.T.: 5.989 min  
Delta R.T.: -0.008 min  
Response: 205733419  
Conc: 53.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



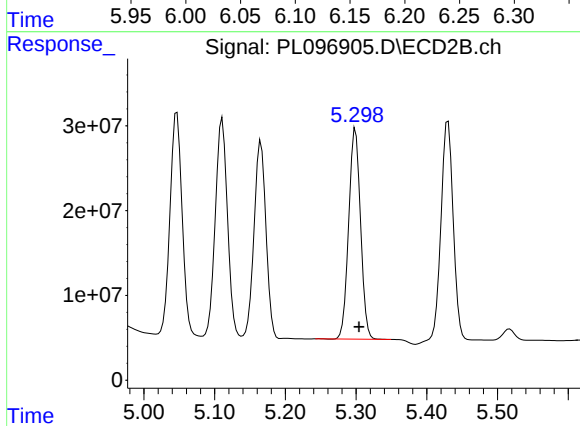
#11 alpha-Chlordane

R.T.: 5.111 min  
Delta R.T.: -0.004 min  
Response: 306355616  
Conc: 51.93 ng/ml



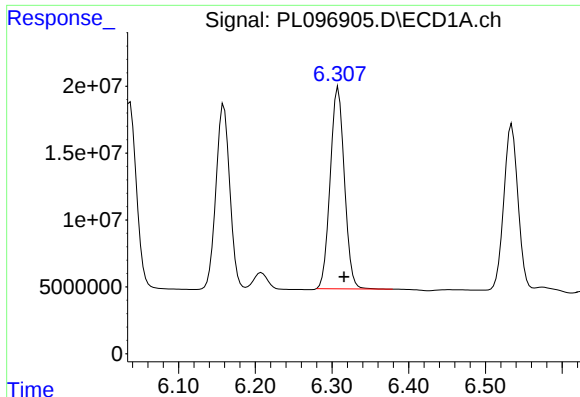
#12 4,4'-DDE

R.T.: 6.159 min  
Delta R.T.: -0.007 min  
Response: 174107822  
Conc: 54.22 ng/ml



#12 4,4'-DDE

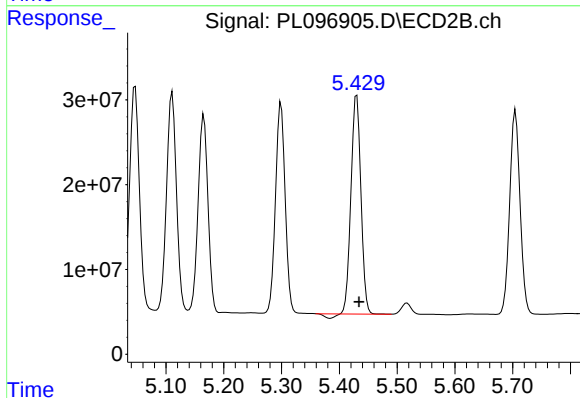
R.T.: 5.299 min  
Delta R.T.: -0.005 min  
Response: 289242566  
Conc: 52.45 ng/ml



#13 Dieldrin

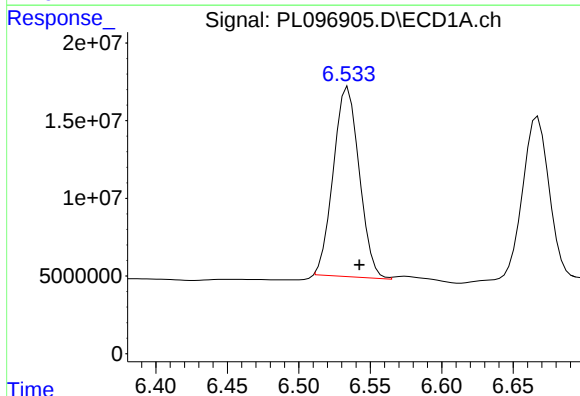
R.T.: 6.308 min  
Delta R.T.: -0.008 min  
Response: 193657581  
Conc: 52.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



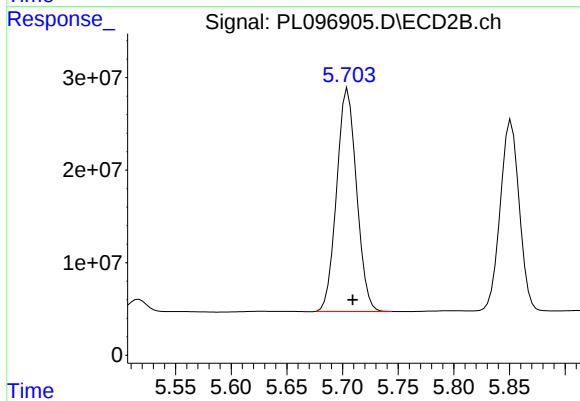
#13 Dieldrin

R.T.: 5.430 min  
Delta R.T.: -0.004 min  
Response: 302943254  
Conc: 51.29 ng/ml



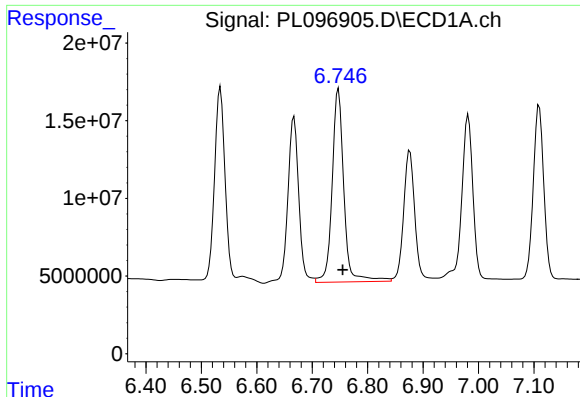
#14 Endrin

R.T.: 6.534 min  
Delta R.T.: -0.008 min  
Response: 153961509  
Conc: 50.87 ng/ml



#14 Endrin

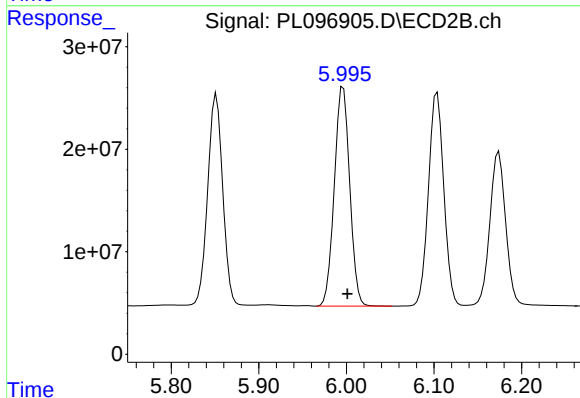
R.T.: 5.705 min  
Delta R.T.: -0.004 min  
Response: 299836919  
Conc: 55.46 ng/ml



#15 Endosulfan II

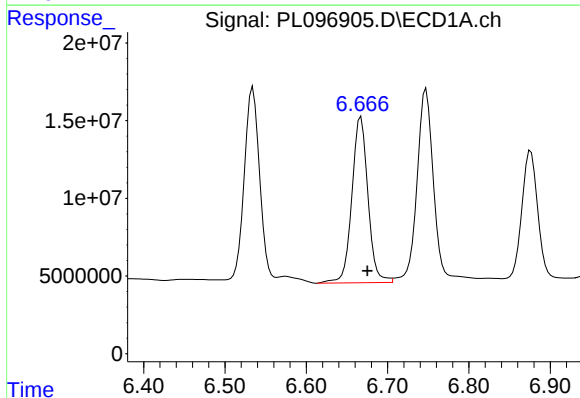
R.T.: 6.747 min  
Delta R.T.: -0.007 min  
Response: 182631994  
Conc: 57.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



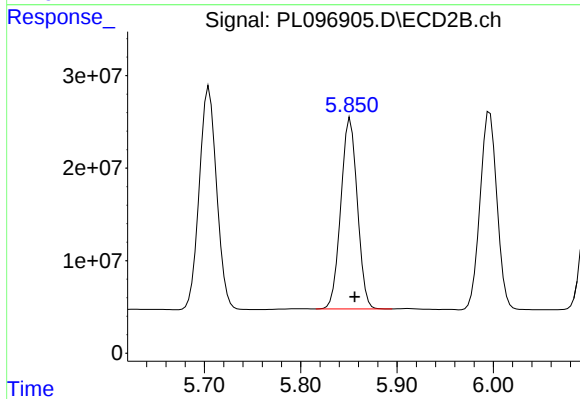
#15 Endosulfan II

R.T.: 5.996 min  
Delta R.T.: -0.005 min  
Response: 261766551  
Conc: 50.96 ng/ml



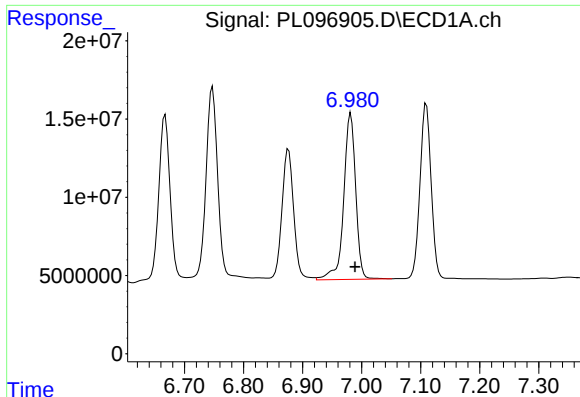
#16 4,4'-DDD

R.T.: 6.667 min  
Delta R.T.: -0.008 min  
Response: 146249464  
Conc: 57.84 ng/ml



#16 4,4'-DDD

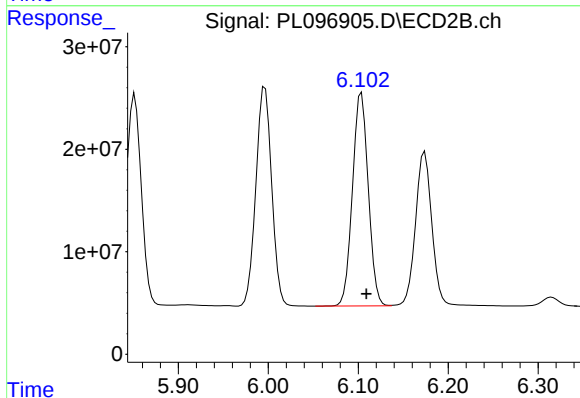
R.T.: 5.852 min  
Delta R.T.: -0.004 min  
Response: 244571226  
Conc: 51.98 ng/ml



#17 4,4'-DDT

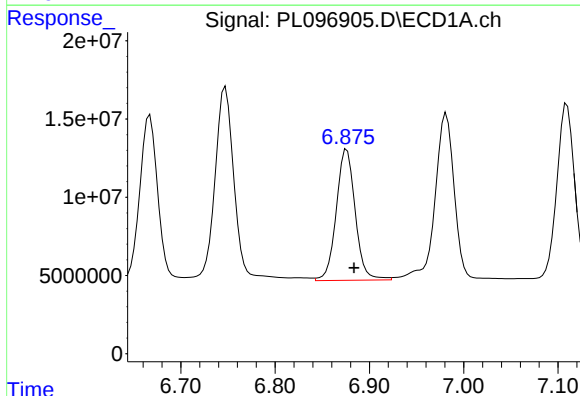
R.T.: 6.982 min  
Delta R.T.: -0.008 min  
Response: 149967725  
Conc: 52.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



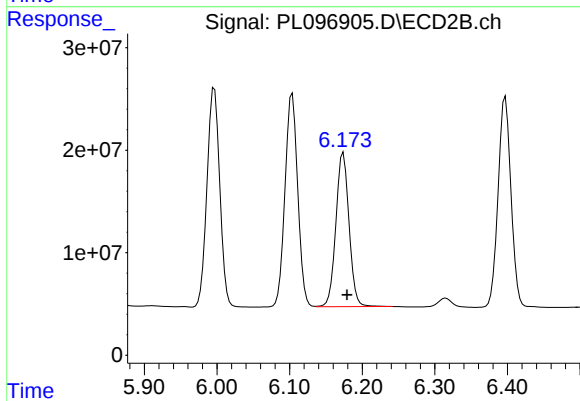
#17 4,4'-DDT

R.T.: 6.104 min  
Delta R.T.: -0.005 min  
Response: 253863761  
Conc: 50.19 ng/ml



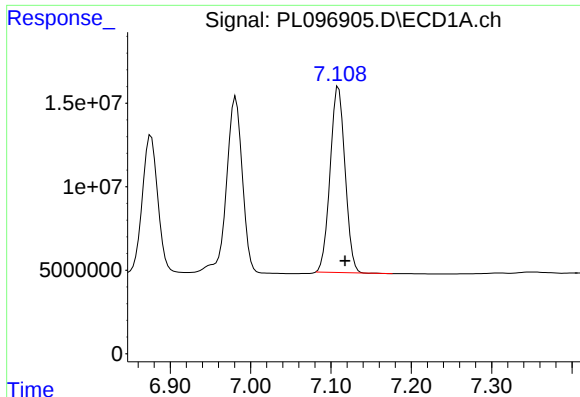
#18 Endrin aldehyde

R.T.: 6.876 min  
Delta R.T.: -0.008 min  
Response: 117094412  
Conc: 54.57 ng/ml



#18 Endrin aldehyde

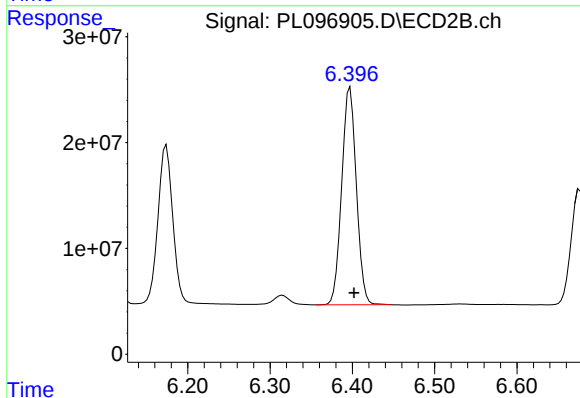
R.T.: 6.174 min  
Delta R.T.: -0.005 min  
Response: 189270426  
Conc: 52.07 ng/ml



#19 Endosulfan Sulfate

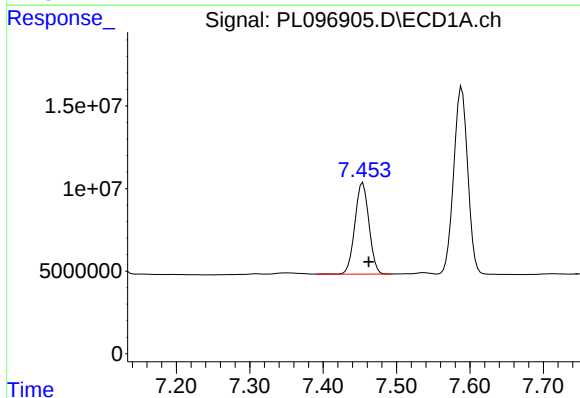
R.T.: 7.110 min  
Delta R.T.: -0.008 min  
Response: 143896876  
Conc: 50.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



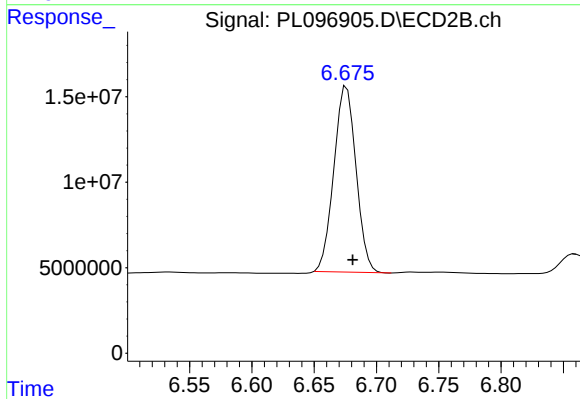
#19 Endosulfan Sulfate

R.T.: 6.397 min  
Delta R.T.: -0.005 min  
Response: 254031740  
Conc: 49.95 ng/ml



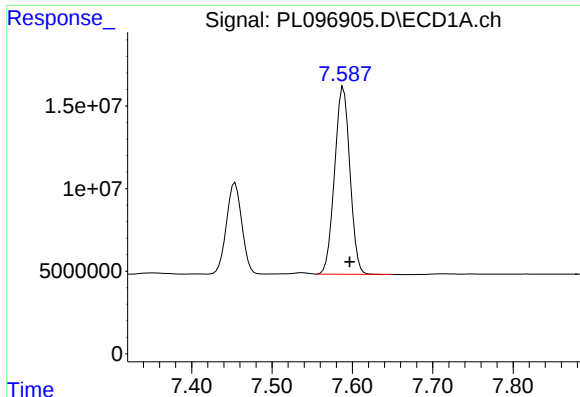
#20 Methoxychlor

R.T.: 7.454 min  
Delta R.T.: -0.008 min  
Response: 73966964  
Conc: 50.37 ng/ml



#20 Methoxychlor

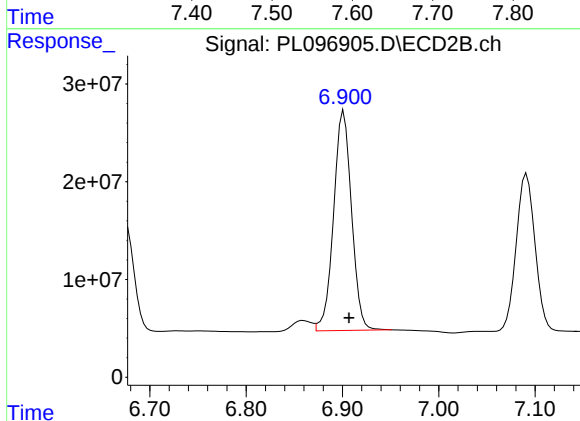
R.T.: 6.676 min  
Delta R.T.: -0.005 min  
Response: 134844819  
Conc: 49.20 ng/ml



#21 Endrin ketone

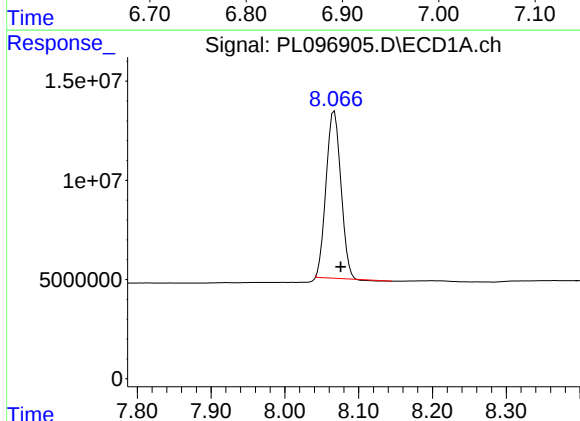
R.T.: 7.589 min  
Delta R.T.: -0.008 min  
Response: 150805564  
Conc: 50.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



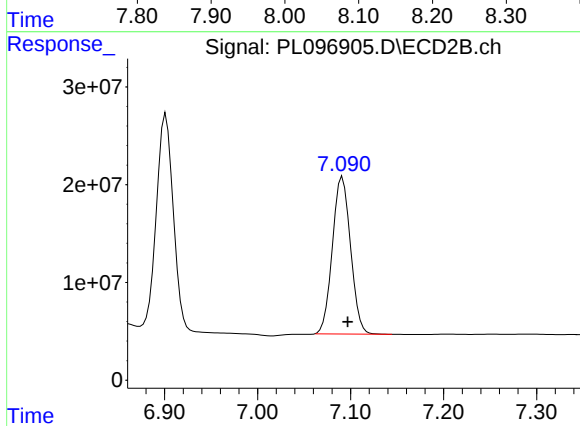
#21 Endrin ketone

R.T.: 6.901 min  
Delta R.T.: -0.006 min  
Response: 291234350  
Conc: 52.29 ng/ml



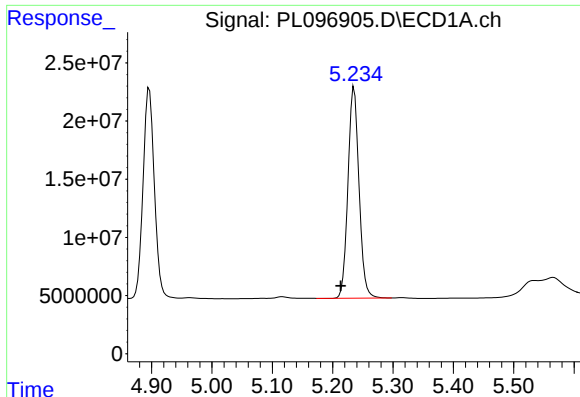
#22 Mirex

R.T.: 8.067 min  
Delta R.T.: -0.009 min  
Response: 117201892  
Conc: 47.27 ng/ml



#22 Mirex

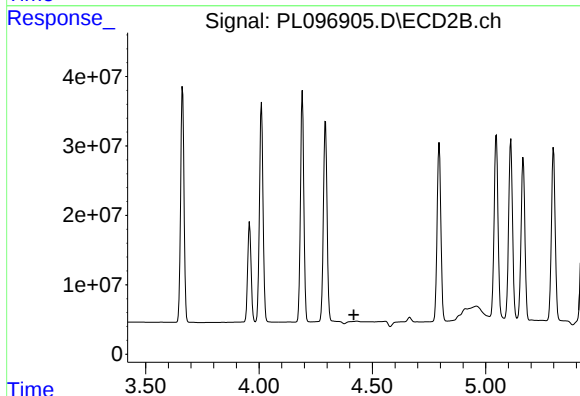
R.T.: 7.091 min  
Delta R.T.: -0.006 min  
Response: 218347897  
Conc: 50.07 ng/ml



#24 Chlordane-2

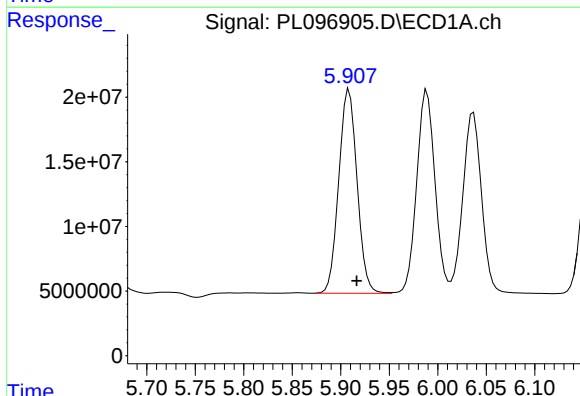
R.T.: 5.236 min  
Delta R.T.: 0.022 min  
Response: 231218440  
Conc: 1321.20 ng/m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



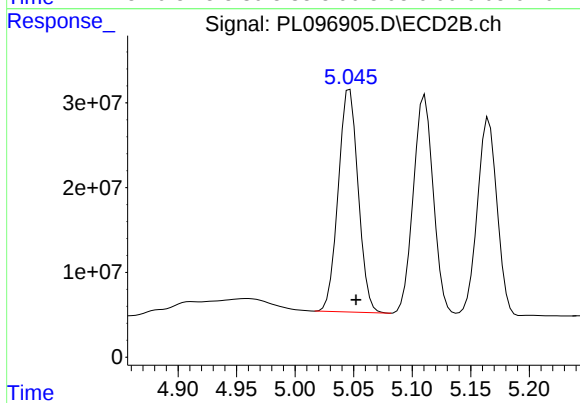
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.418 min  
Response: 0  
Conc: N.D.



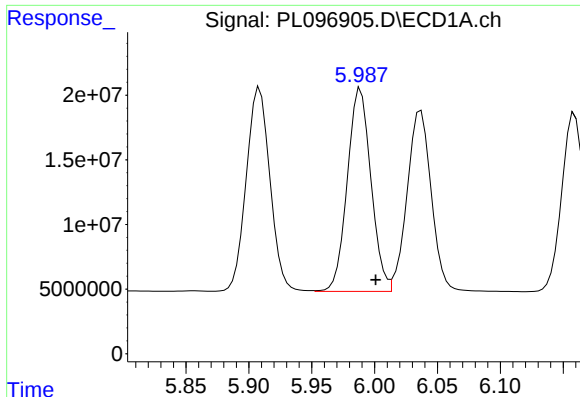
#25 Chlordane-3

R.T.: 5.909 min  
Delta R.T.: -0.008 min  
Response: 206939069  
Conc: 309.82 ng/ml



#25 Chlordane-3

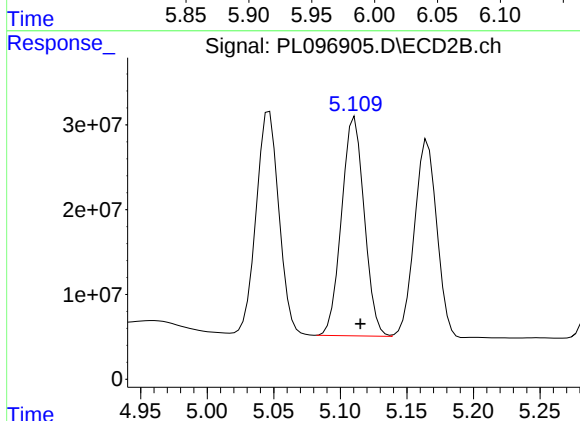
R.T.: 5.047 min  
Delta R.T.: -0.005 min  
Response: 311357406  
Conc: 447.80 ng/ml



#26 Chlordane-4

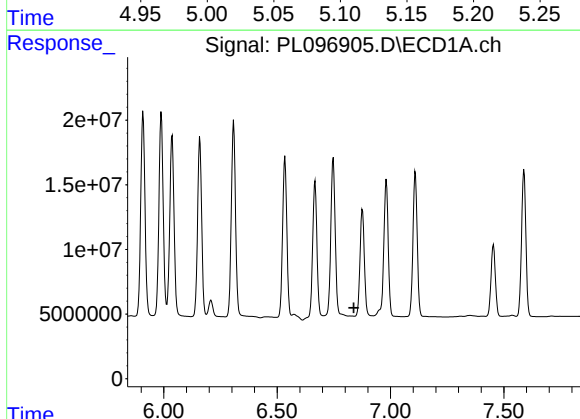
R.T.: 5.989 min  
Delta R.T.: -0.012 min  
Response: 205733419  
Conc: 248.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



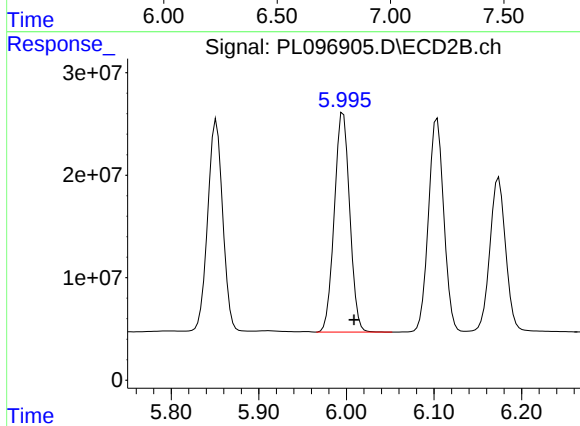
#26 Chlordane-4

R.T.: 5.111 min  
Delta R.T.: -0.004 min  
Response: 306355616  
Conc: 492.27 ng/ml



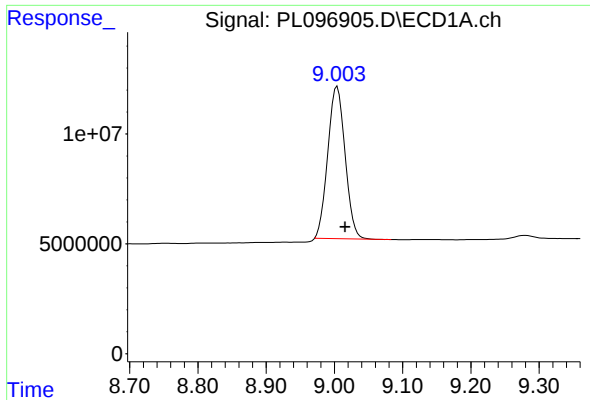
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.838 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

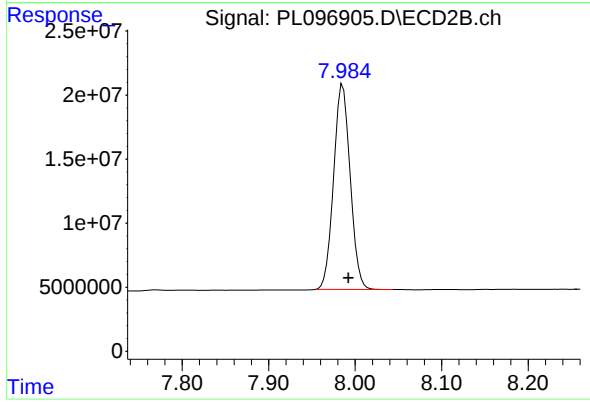
R.T.: 5.996 min  
Delta R.T.: -0.012 min  
Response: 261766551  
Conc: 1026.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min  
Delta R.T.: -0.012 min  
Response: 122042853  
Conc: 51.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.986 min  
Delta R.T.: -0.006 min  
Response: 212404319  
Conc: 48.96 ng/ml