

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071625\  
 Data File : PL096403.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2025 16:09  
 Operator : AR\AJ  
 Sample : Q2598-01RE  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:43:39 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... | 3.537  | 2.828  | 38817639 | 75654737 | 10.638  | 13.109    |
| 28)                         | SA Decachlor... | 9.022  | 7.994  | 53395155 | 62081377 | 18.981  | 12.450 #  |
| Target Compounds            |                 |        |        |          |          |         |           |
| 4)                          | MA Heptachlor   | 4.935f | 0.000  | 22970739 | 0        | 5.014   | N.D. #    |
| 5)                          | MB Aldrin       | 5.219f | 4.294  | 43732508 | 14504175 | 9.047   | 1.988 #   |
| 8)                          | B Heptachlo...  | 5.661  | 4.797  | 12961952 | 7264673  | 3.124   | 1.087 #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.184  | 0        | 6604173  | N.D.    | 0.921 #   |
| 10)                         | B gamma-Chl...  | 5.919  | 5.053  | 66454099 | 38256413 | 15.019  | 5.450 #   |
| 11)                         | B alpha-Chl...  | 6.004  | 5.116  | 107.8E6  | 63530282 | 24.617  | 8.448 #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.437  | 0        | 17098643 | N.D.    | 2.507 #   |
| 14)                         | MA Endrin       | 0.000  | 5.717  | 0        | 5679037  | N.D.    | 0.932 #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.010  | 0        | 45614669 | N.D.    | 7.779 #   |
| 16)                         | A 4,4'-DDD      | 6.655f | 0.000  | 8979791  | 0        | 3.084   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.991  | 6.105  | 11903774 | 14089003 | 3.922   | 2.457 #   |
| 18)                         | B Endrin al...  | 0.000  | 6.174  | 0        | 28892190 | N.D.    | 6.486 #   |
| 23)                         | Chlordane-1     | 4.693  | 3.838  | 116177   | 20050417 | 0.648   | 84.830 #  |
| 24)                         | Chlordane-2     | 5.219  | 4.389f | 43732508 | 7726912  | 223.376 | 28.113 #  |
| 25)                         | Chlordane-3     | 5.919  | 5.053  | 66454099 | 38256413 | 90.198  | 47.551 #  |
| 26)                         | Chlordane-4     | 6.004  | 5.116  | 107.8E6  | 63530282 | 120.144 | 84.546 #  |
| 27)                         | Chlordane-5     | 6.843  | 6.010  | 14745777 | 45614669 | 97.695  | 160.926 # |
| -----                       |                 |        |        |          |          |         |           |

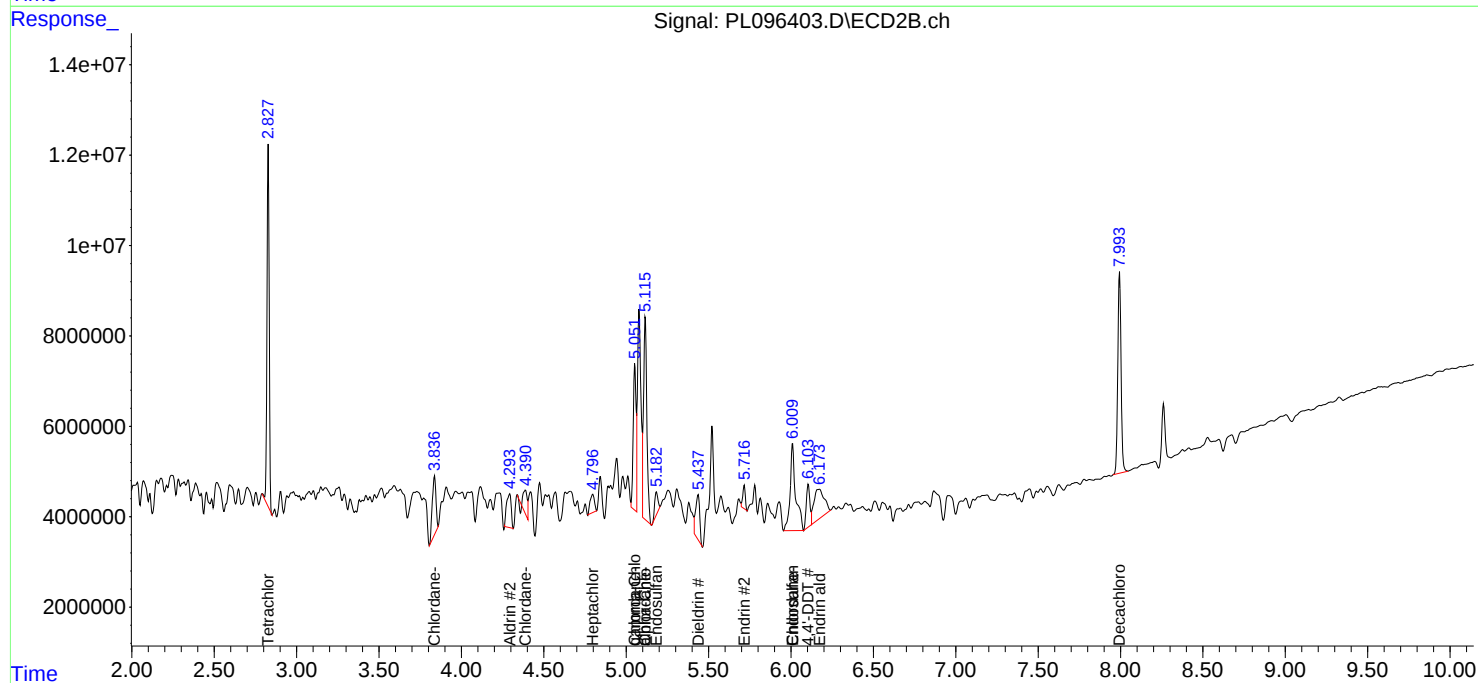
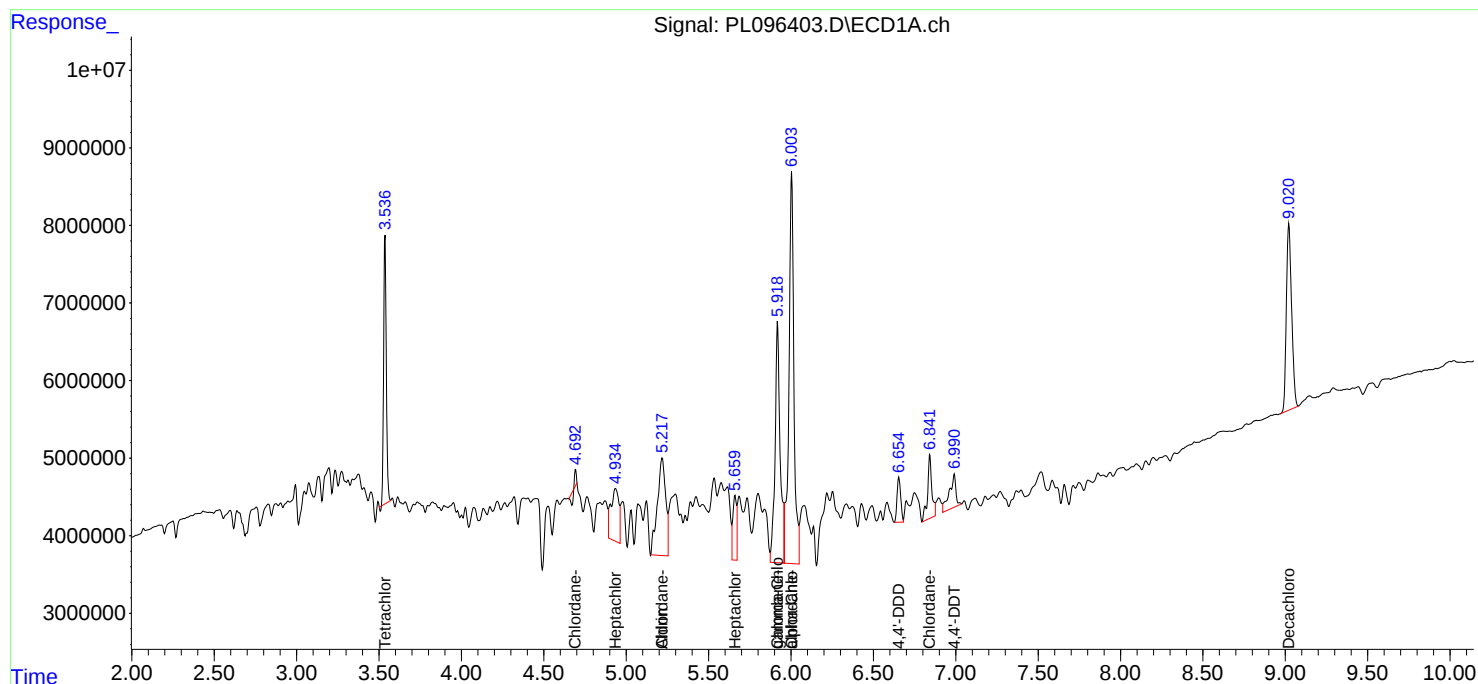
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

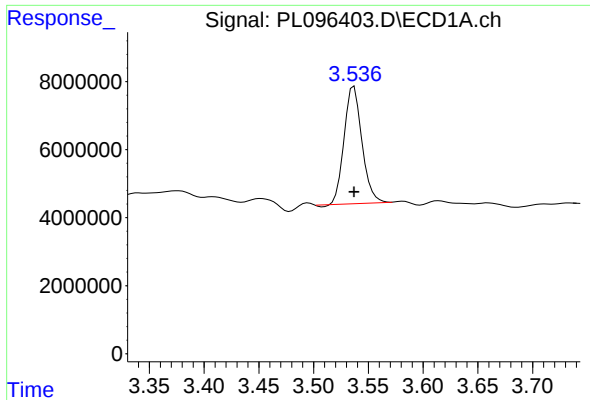
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071625\  
Data File : PL096403.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2025 16:09  
Operator : AR\AJ  
Sample : Q2598-01RE  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 01:43:39 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

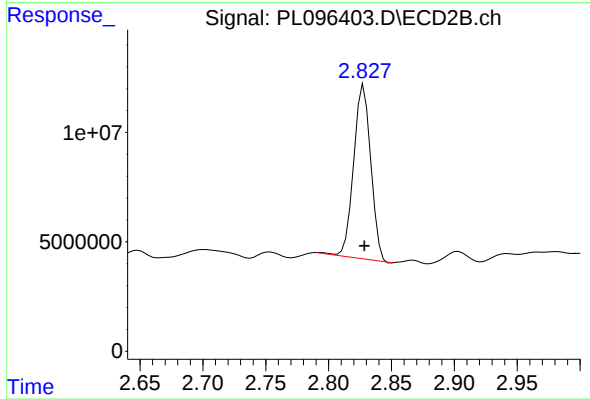




#1 Tetrachloro-m-xylene

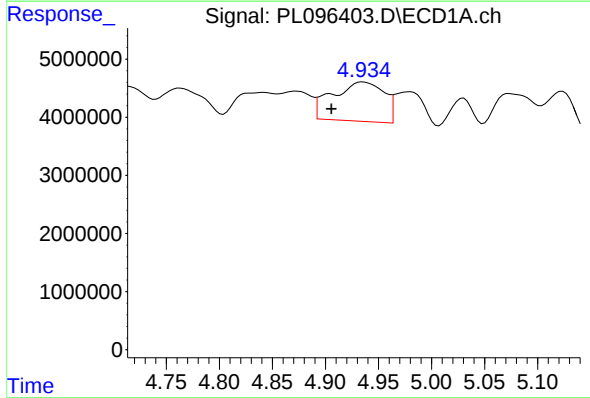
R.T.: 3.537 min  
Delta R.T.: 0.000 min  
Response: 38817639  
Conc: 10.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



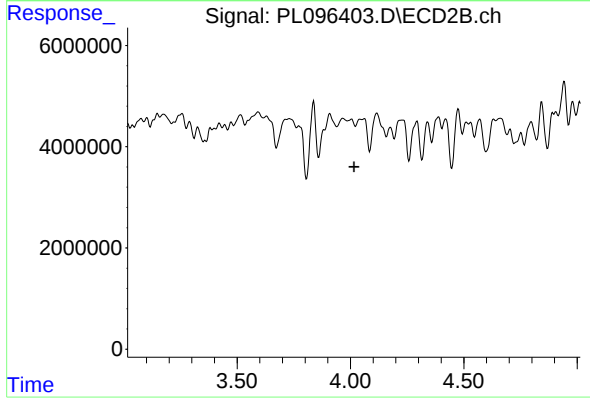
#1 Tetrachloro-m-xylene

R.T.: 2.828 min  
Delta R.T.: 0.000 min  
Response: 75654737  
Conc: 13.11 ng/ml



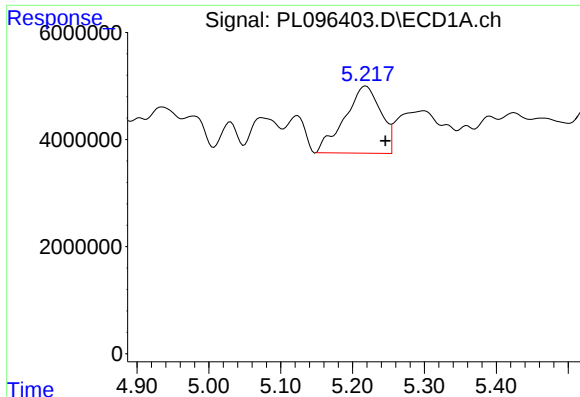
#4 Heptachlor

R.T.: 4.935 min  
Delta R.T.: 0.030 min  
Response: 22970739  
Conc: 5.01 ng/ml



#4 Heptachlor

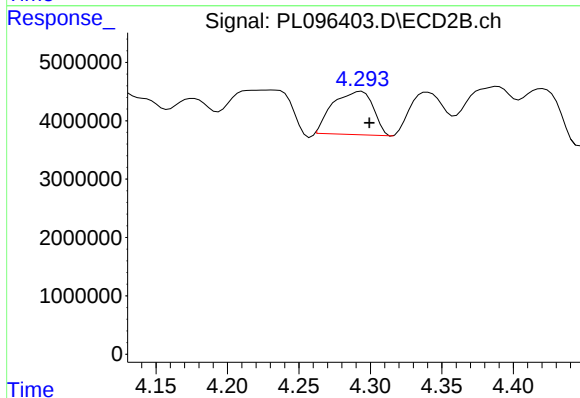
R.T.: 0.000 min  
Exp R.T. : 4.016 min  
Response: 0  
Conc: N.D.



#5 Aldrin

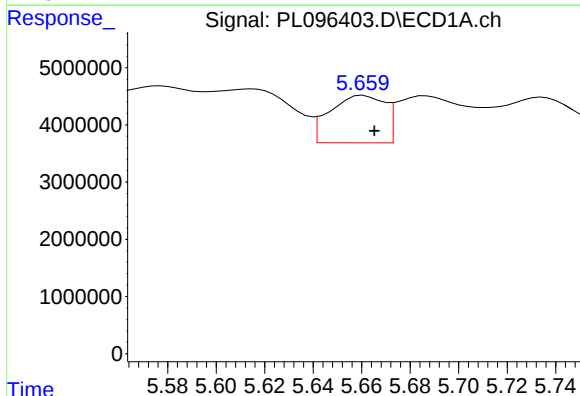
R.T.: 5.219 min  
Delta R.T.: -0.027 min  
Response: 43732508  
Conc: 9.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



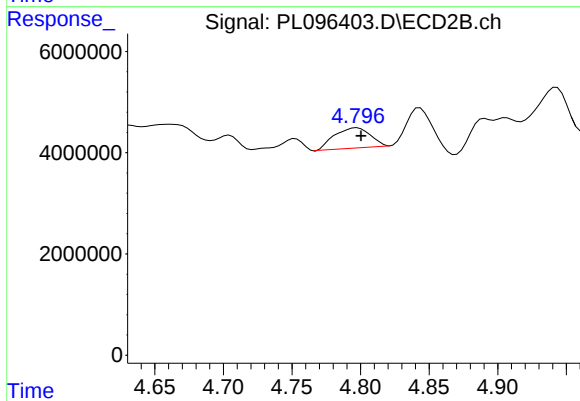
#5 Aldrin

R.T.: 4.294 min  
Delta R.T.: -0.006 min  
Response: 14504175  
Conc: 1.99 ng/ml



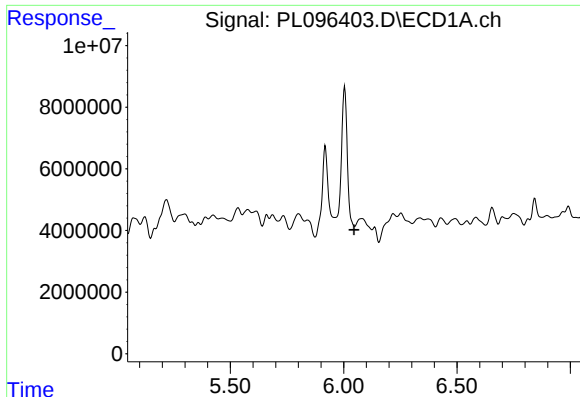
#8 Heptachlor epoxide

R.T.: 5.661 min  
Delta R.T.: -0.005 min  
Response: 12961952  
Conc: 3.12 ng/ml



#8 Heptachlor epoxide

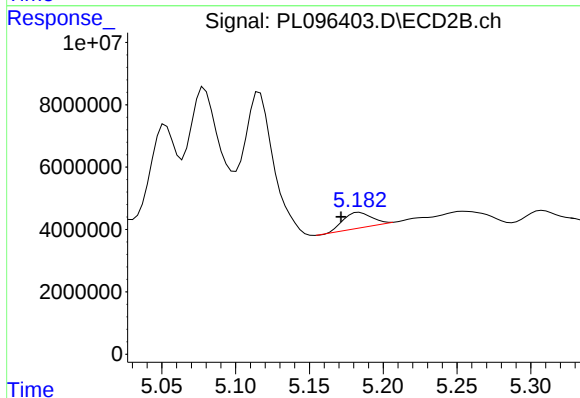
R.T.: 4.797 min  
Delta R.T.: -0.003 min  
Response: 7264673  
Conc: 1.09 ng/ml



#9 Endosulfan I

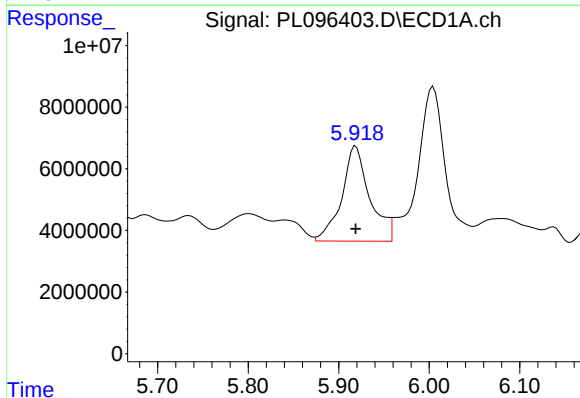
R.T.: 0.000 min  
Exp R.T.: 6.047 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



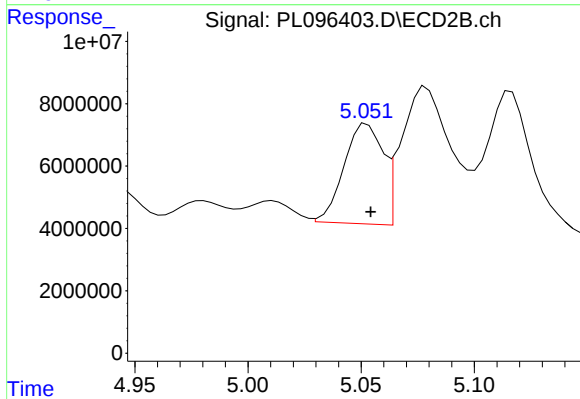
#9 Endosulfan I

R.T.: 5.184 min  
Delta R.T.: 0.012 min  
Response: 6604173  
Conc: 0.92 ng/ml



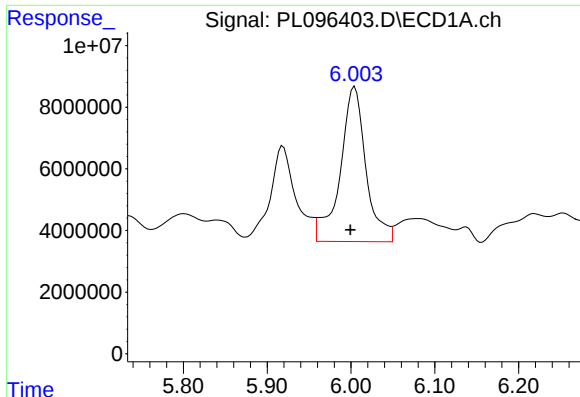
#10 gamma-Chlordane

R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 66454099  
Conc: 15.02 ng/ml



#10 gamma-Chlordane

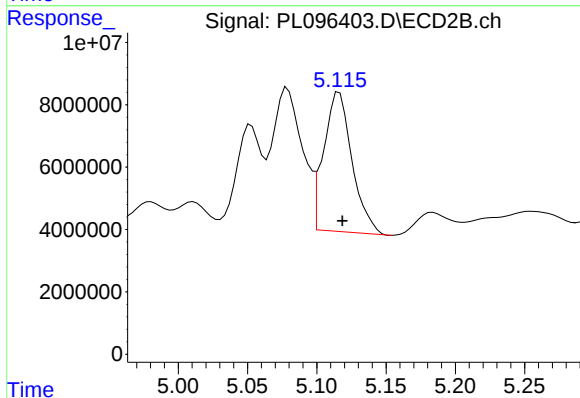
R.T.: 5.053 min  
Delta R.T.: -0.002 min  
Response: 38256413  
Conc: 5.45 ng/ml



#11 alpha-Chlordane

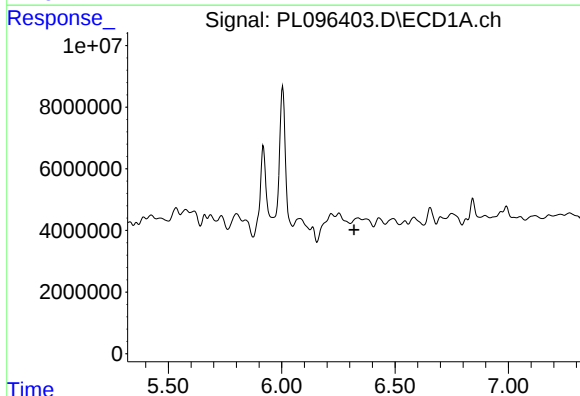
R.T.: 6.004 min  
Delta R.T.: 0.005 min  
Response: 107796404  
Conc: 24.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



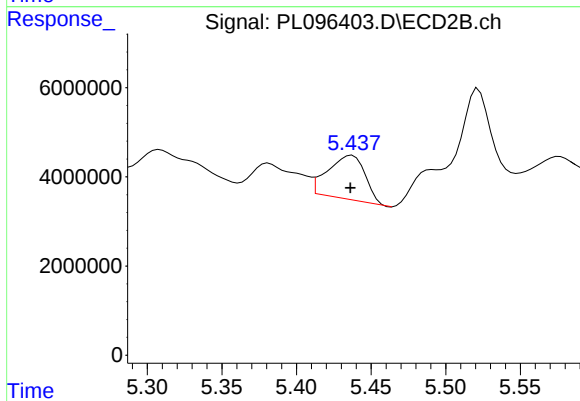
#11 alpha-Chlordane

R.T.: 5.116 min  
Delta R.T.: -0.002 min  
Response: 63530282  
Conc: 8.45 ng/ml



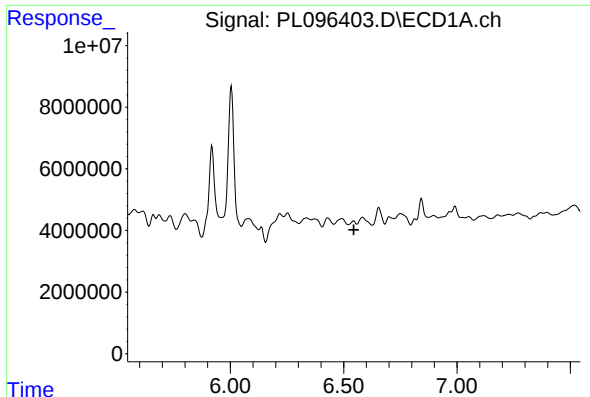
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.319 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

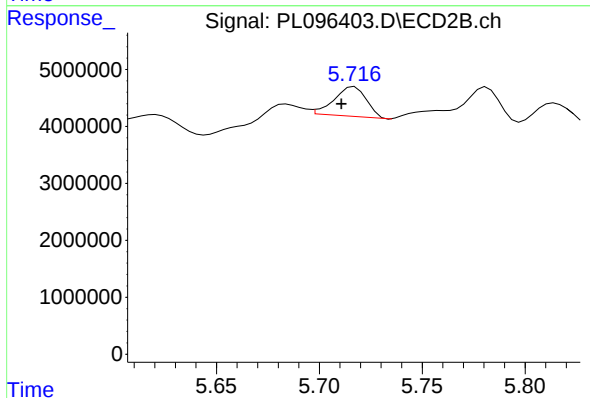
R.T.: 5.437 min  
Delta R.T.: 0.001 min  
Response: 17098643  
Conc: 2.51 ng/ml



#14 Endrin

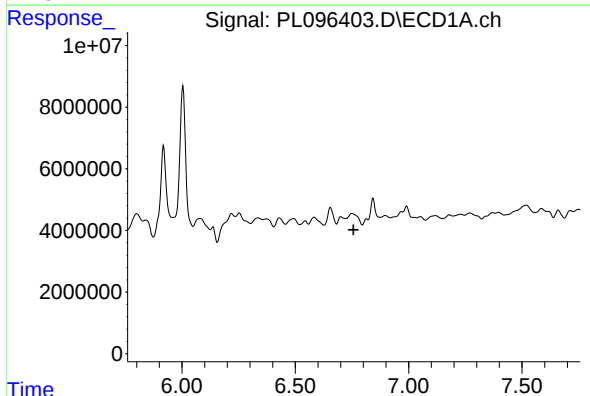
R.T.: 0.000 min  
Exp R.T.: 6.545 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



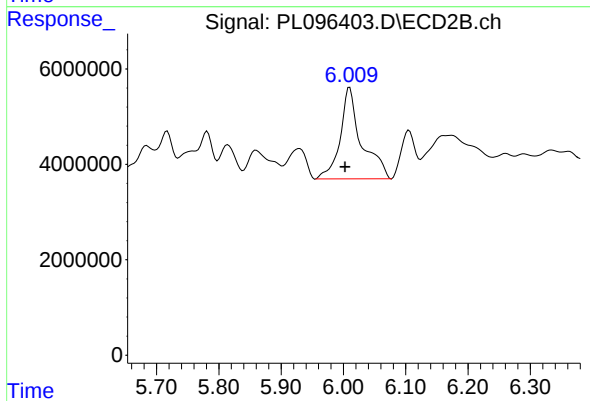
#14 Endrin

R.T.: 5.717 min  
Delta R.T.: 0.006 min  
Response: 5679037  
Conc: 0.93 ng/ml



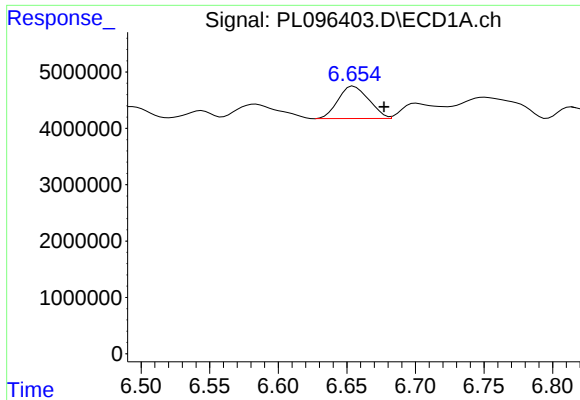
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.757 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

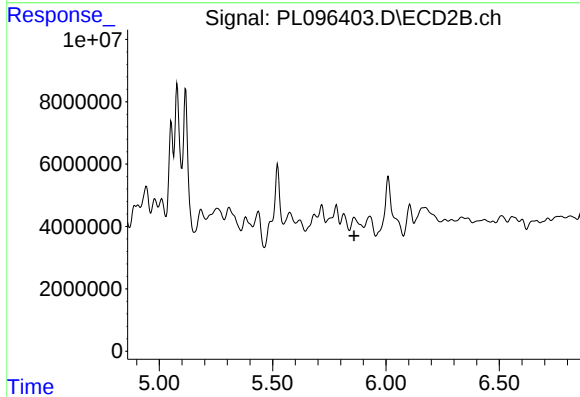
R.T.: 6.010 min  
Delta R.T.: 0.007 min  
Response: 45614669  
Conc: 7.78 ng/ml



#16 4,4'-DDD

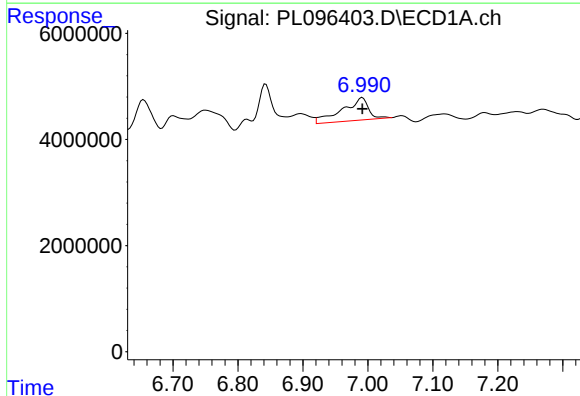
R.T.: 6.655 min  
Delta R.T.: -0.022 min  
Response: 8979791  
Conc: 3.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



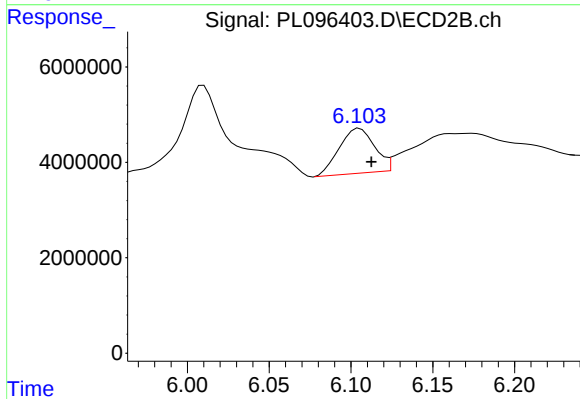
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.859 min  
Response: 0  
Conc: N.D.



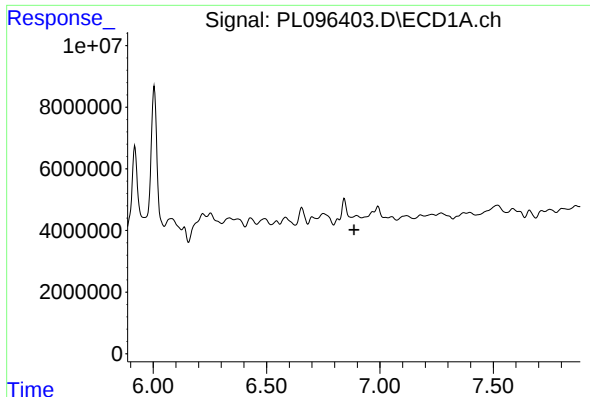
#17 4,4'-DDT

R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 11903774  
Conc: 3.92 ng/ml



#17 4,4'-DDT

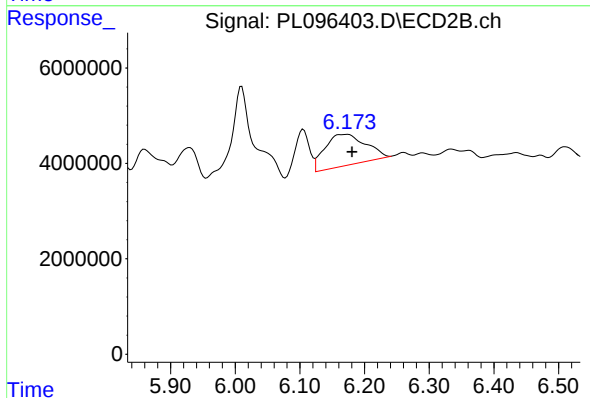
R.T.: 6.105 min  
Delta R.T.: -0.007 min  
Response: 14089003  
Conc: 2.46 ng/ml



#18 Endrin aldehyde

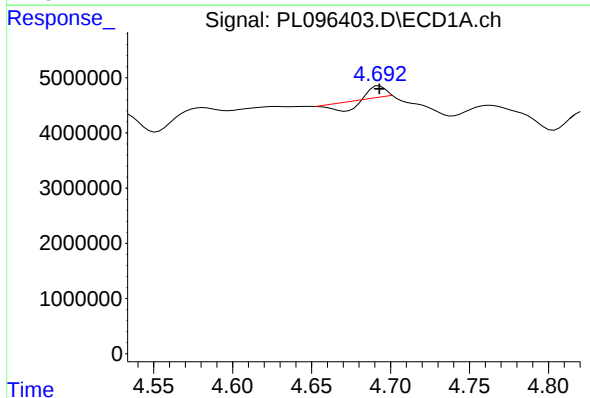
R.T.: 0.000 min  
Exp R.T.: 6.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



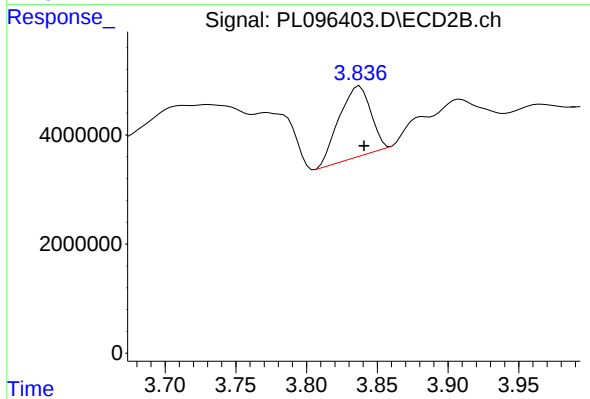
#18 Endrin aldehyde

R.T.: 6.174 min  
Delta R.T.: -0.007 min  
Response: 28892190  
Conc: 6.49 ng/ml



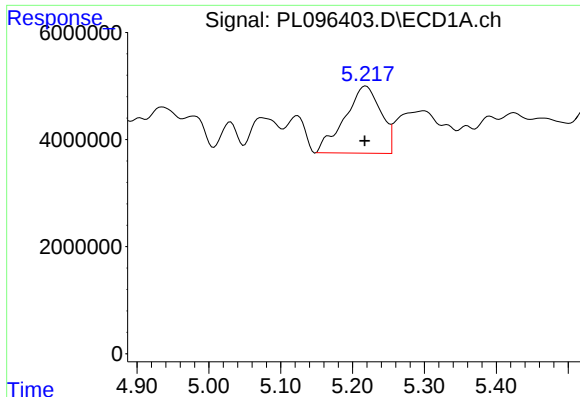
#23 Chlordane-1

R.T.: 4.693 min  
Delta R.T.: 0.000 min  
Response: 116177  
Conc: 0.65 ng/ml



#23 Chlordane-1

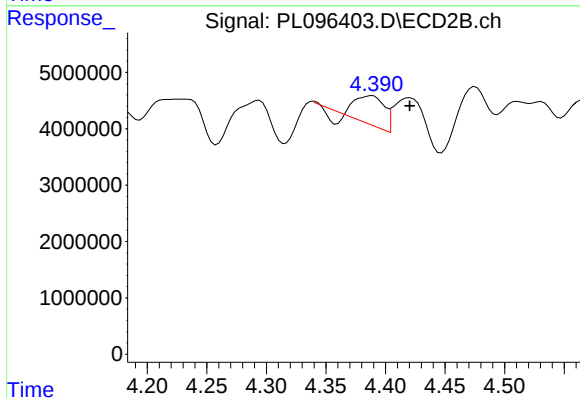
R.T.: 3.838 min  
Delta R.T.: -0.003 min  
Response: 20050417  
Conc: 84.83 ng/ml



#24 Chlordane-2

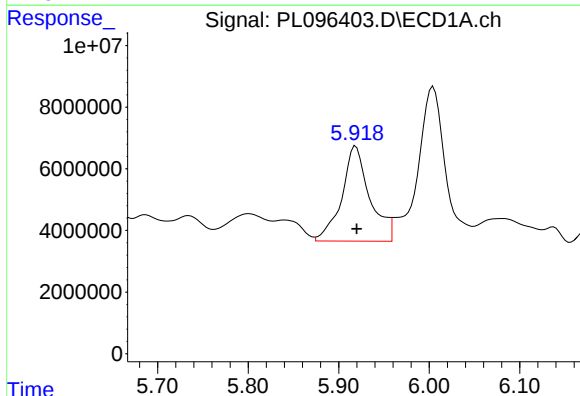
R.T.: 5.219 min  
Delta R.T.: 0.002 min  
Response: 43732508  
Conc: 223.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



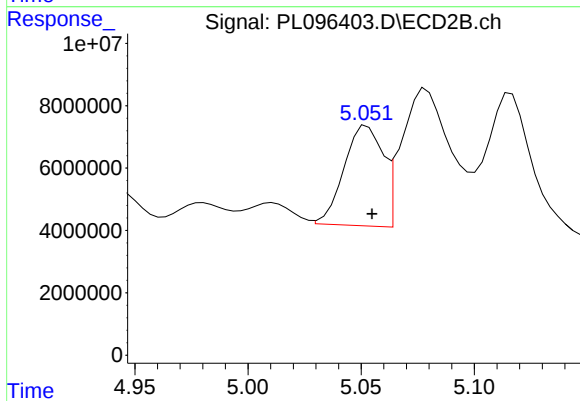
#24 Chlordane-2

R.T.: 4.389 min  
Delta R.T.: -0.031 min  
Response: 7726912  
Conc: 28.11 ng/ml



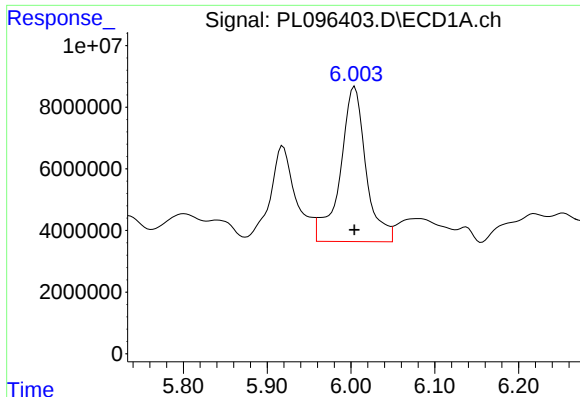
#25 Chlordane-3

R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 66454099  
Conc: 90.20 ng/ml



#25 Chlordane-3

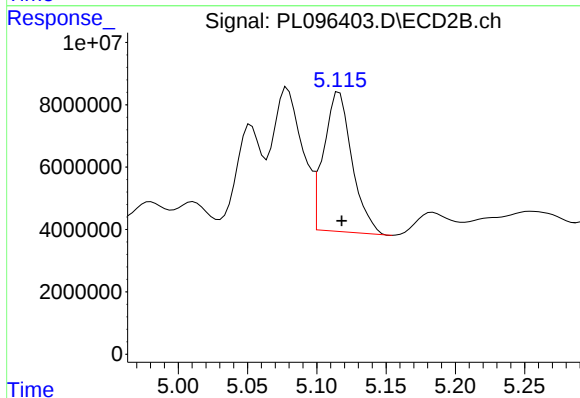
R.T.: 5.053 min  
Delta R.T.: -0.002 min  
Response: 38256413  
Conc: 47.55 ng/ml



#26 Chlordane-4

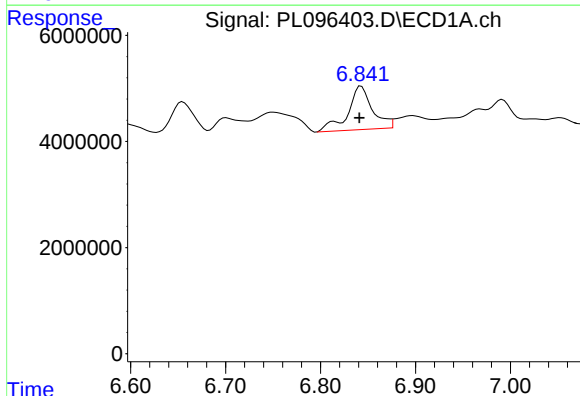
R.T.: 6.004 min  
Delta R.T.: 0.000 min  
Response: 107796404  
Conc: 120.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



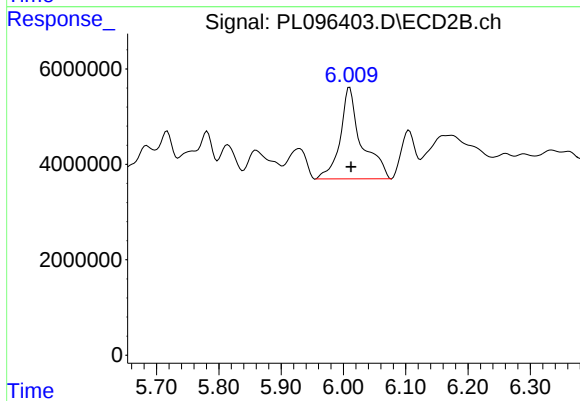
#26 Chlordane-4

R.T.: 5.116 min  
Delta R.T.: -0.002 min  
Response: 63530282  
Conc: 84.55 ng/ml



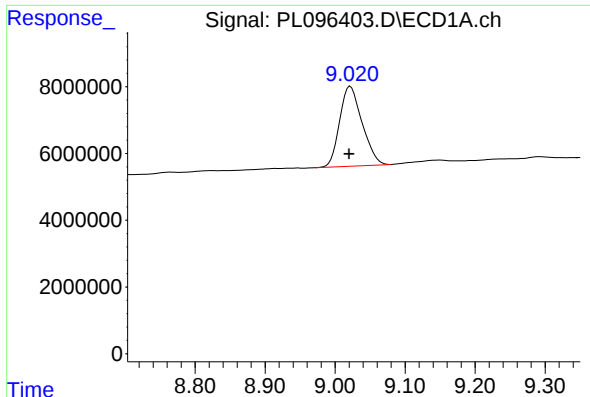
#27 Chlordane-5

R.T.: 6.843 min  
Delta R.T.: 0.002 min  
Response: 14745777  
Conc: 97.70 ng/ml



#27 Chlordane-5

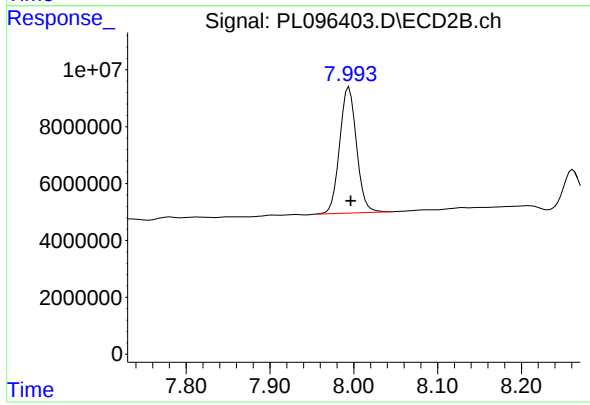
R.T.: 6.010 min  
Delta R.T.: -0.003 min  
Response: 45614669  
Conc: 160.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: 0.002 min  
Response: 53395155  
Conc: 18.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.994 min  
Delta R.T.: -0.002 min  
Response: 62081377  
Conc: 12.45 ng/ml