

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092518\  
 Data File : PL040363.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2018 05:44  
 Operator : AJ\SJ  
 Sample : J5070-07  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 08:14:46 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092218.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 22 05:31:14 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.238  | 3.843  | 184.5E6  | 78082650 | 24.256  | 23.910   |
| 28)                         | SA Decachlor... | 7.863  | 8.796  | 151.2E6  | 57676545 | 17.074  | 18.026   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 3.982f | 0.000  | 140.3E6  | 0        | 12.709  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 5.266f | 0        | 13136098 | N.D.    | 3.218 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.889  | 0        | 8771513  | N.D.    | 1.939 #  |
| 8)                          | B Heptachlo...  | 4.951f | 0.000  | 28479716 | 0        | 2.802   | N.D. #   |
| 9)                          | A Endosulfan I  | 5.238  | 5.976f | 84510794 | 16772630 | 8.536   | 4.733 #  |
| 10)                         | B gamma-Chl...  | 5.098  | 5.901  | 46727210 | 8282741  | 4.327   | 2.151 #  |
| 11)                         | B alpha-Chl...  | 5.152  | 5.976  | 73622559 | 16772630 | 7.064   | 4.410 #  |
| 13)                         | MA Dieldrin     | 5.439  | 0.000  | 64600066 | 0        | 6.060   | N.D. #   |
| 15)                         | B Endosulfa...  | 5.968  | 0.000  | 23140219 | 0        | 2.227   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 5.909f | 6.566f | 57829186 | 35500886 | 6.692   | 11.085 # |
| 17)                         | MA 4,4'-DDT     | 6.060  | 6.909  | 21020321 | 5462441  | 2.486   | 1.912    |
| 20)                         | A Methoxychlor  | 6.640  | 7.403f | 20291972 | 1349117  | 4.330   | 0.886 #  |
| 21)                         | B Endrin ke...  | 6.888f | 7.552f | 36167837 | 6769551  | 3.701   | 2.310 #  |
| 24)                         | Chlordane-2     | 4.554  | 5.266  | 42253609 | 13136098 | 110.135 | 79.630 # |
| 25)                         | Chlordane-3     | 5.098  | 5.901  | 46727210 | 8282741  | 38.115  | 15.489 # |
| 26)                         | Chlordane-4     | 5.152  | 5.976  | 73622559 | 16772630 | 63.825  | 26.265 # |
| 27)                         | Chlordane-5     | 5.968  | 0.000  | 23140219 | 0        | 55.794  | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

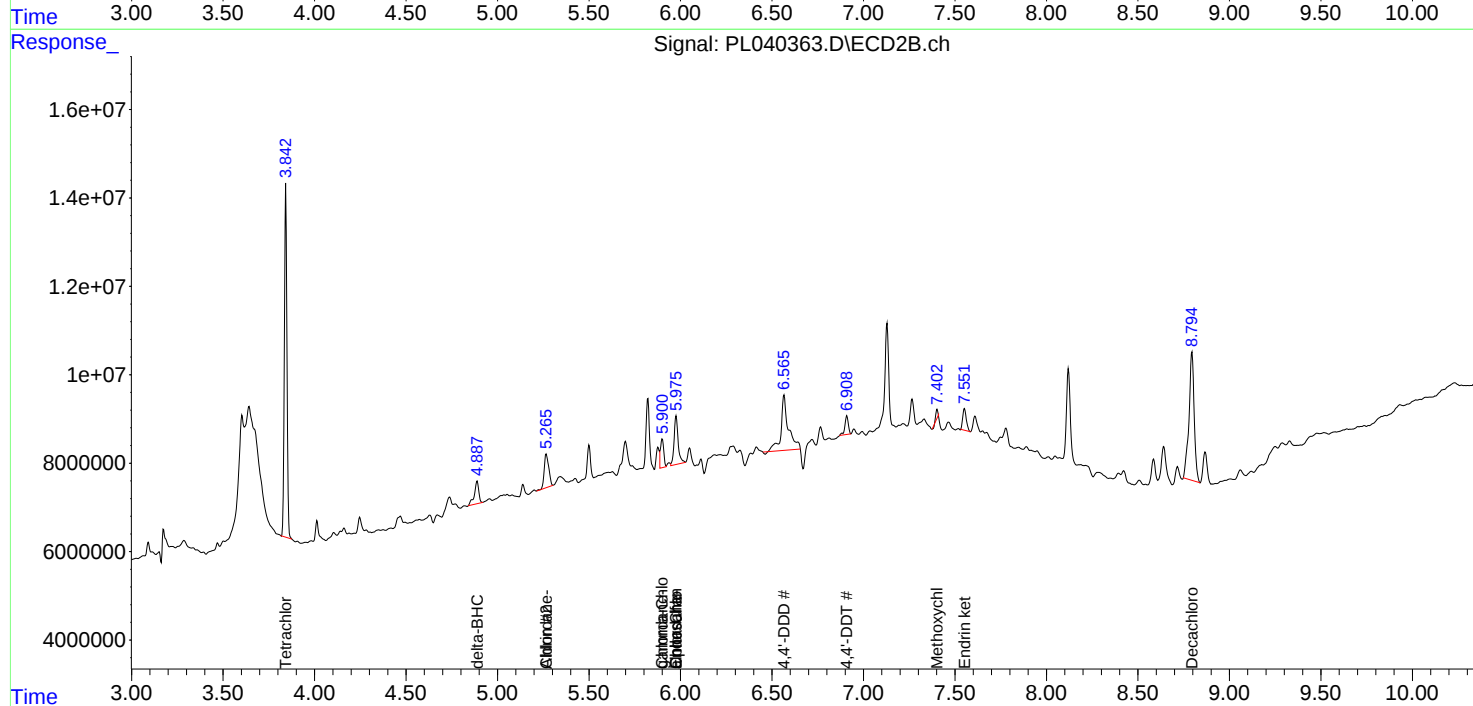
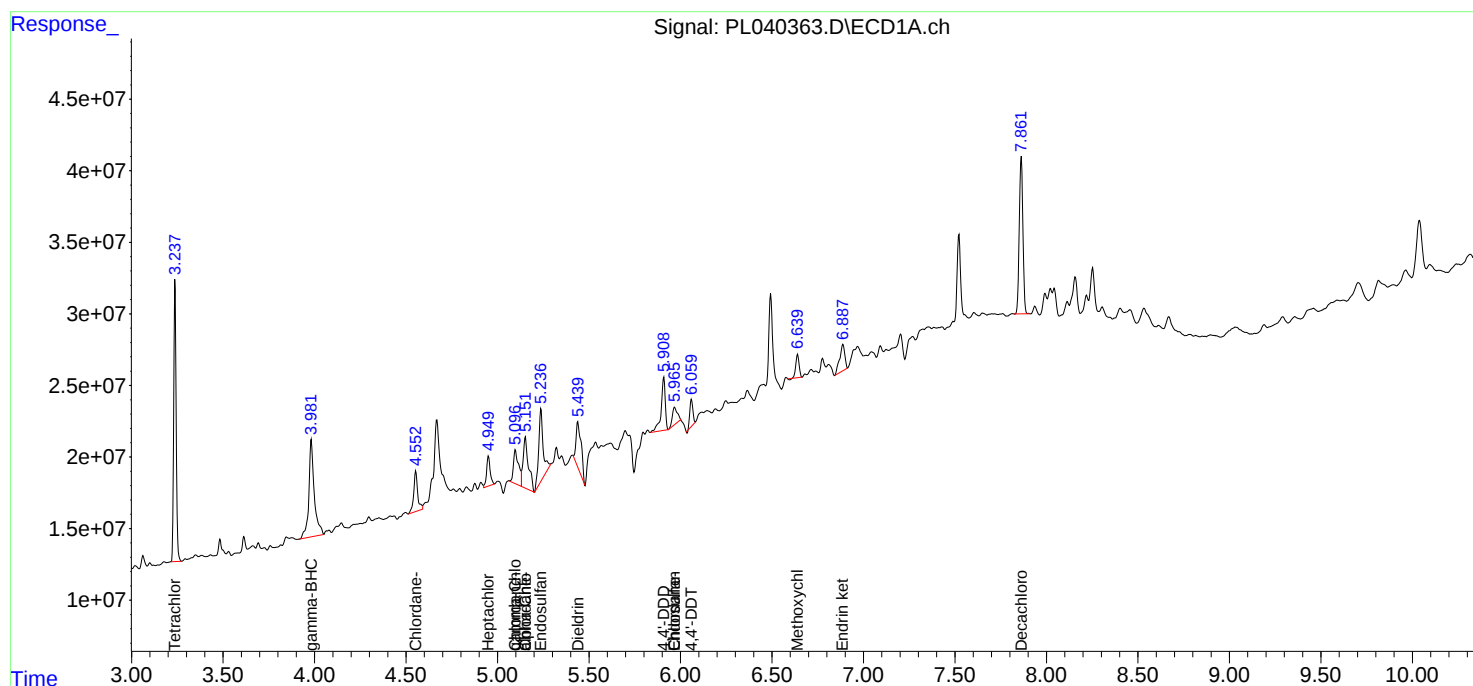
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

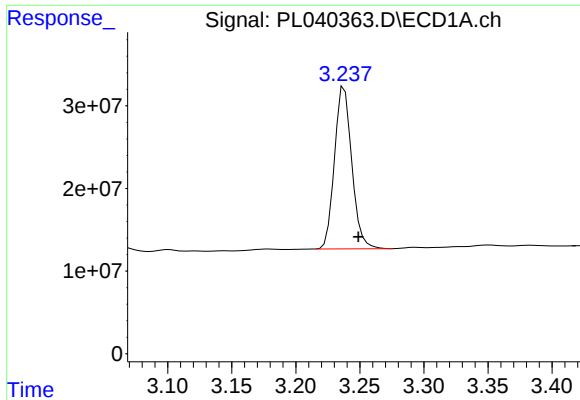
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092518\  
Data File : PL040363.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Sep 2018 05:44  
Operator : AJ\SJ  
Sample : J5070-07  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 08:14:46 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092218.M  
Quant Title : GC Extractables  
QLast Update : Sat Sep 22 05:31:14 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

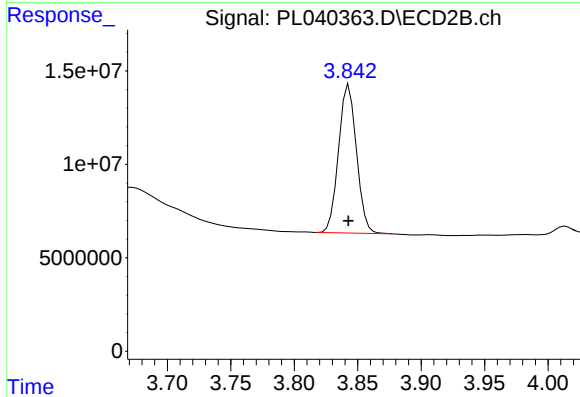




#1 Tetrachloro-m-xylene

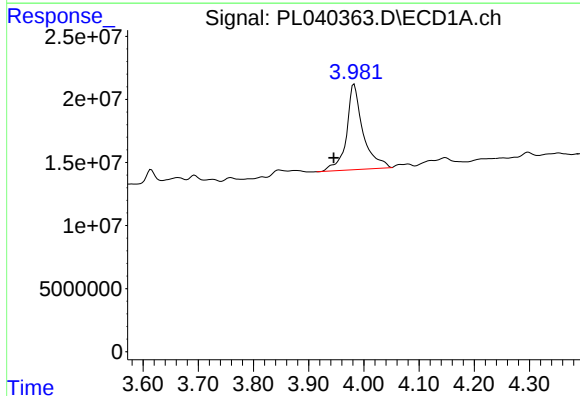
R.T.: 3.238 min  
Delta R.T.: -0.011 min  
Response: 184541089  
Conc: 24.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



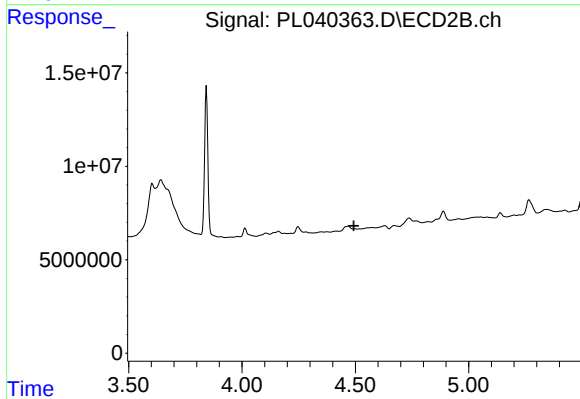
#1 Tetrachloro-m-xylene

R.T.: 3.843 min  
Delta R.T.: 0.000 min  
Response: 78082650  
Conc: 23.91 ng/ml



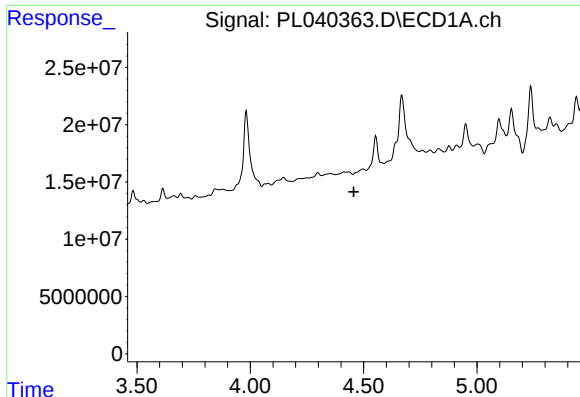
#3 gamma-BHC (Lindane)

R.T.: 3.982 min  
Delta R.T.: 0.037 min  
Response: 140264787  
Conc: 12.71 ng/ml



#3 gamma-BHC (Lindane)

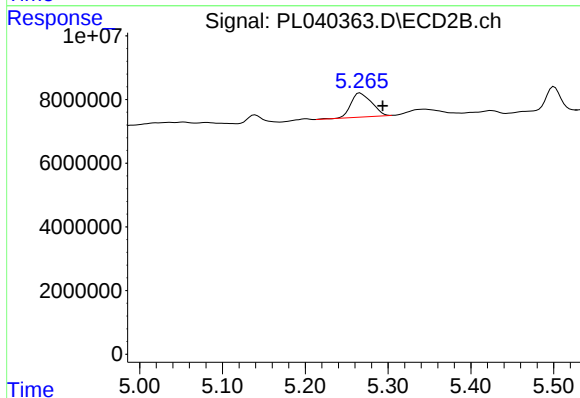
R.T.: 0.000 min  
Exp R.T. : 4.493 min  
Response: 0  
Conc: N.D.



#5 Aldrin

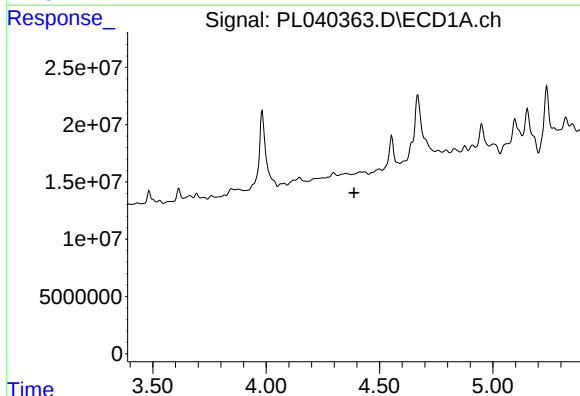
R.T.: 0.000 min  
Exp R.T.: 4.457 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



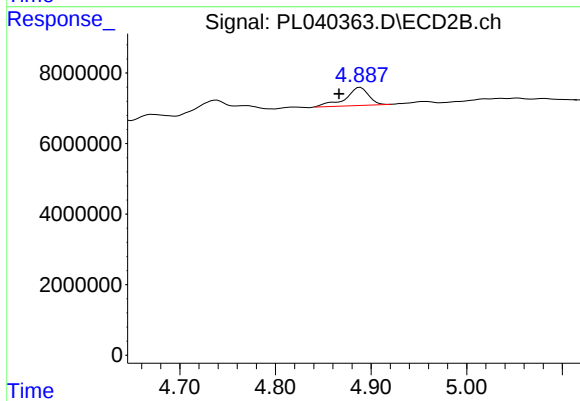
#5 Aldrin

R.T.: 5.266 min  
Delta R.T.: -0.027 min  
Response: 13136098  
Conc: 3.22 ng/ml



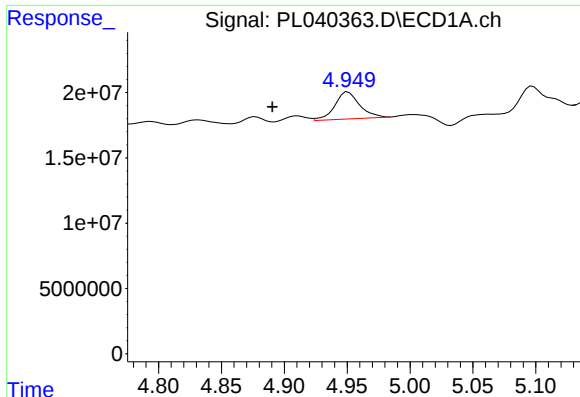
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.389 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

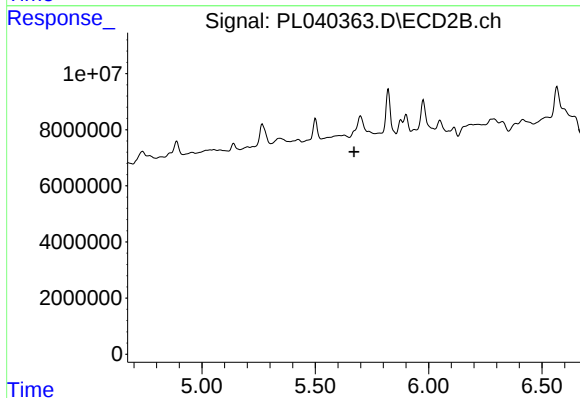
R.T.: 4.889 min  
Delta R.T.: 0.022 min  
Response: 8771513  
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

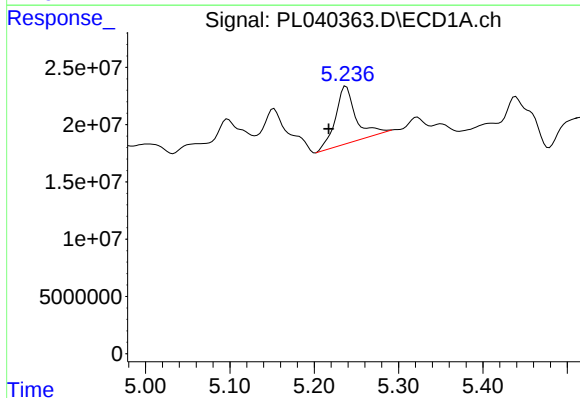
R.T.: 4.951 min  
Delta R.T.: 0.060 min  
Response: 28479716  
Conc: 2.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



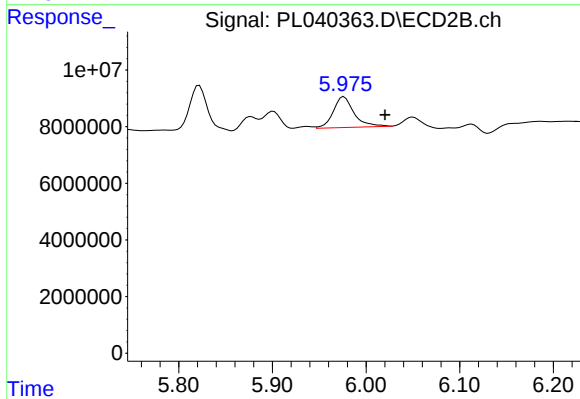
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.671 min  
Response: 0  
Conc: N.D.



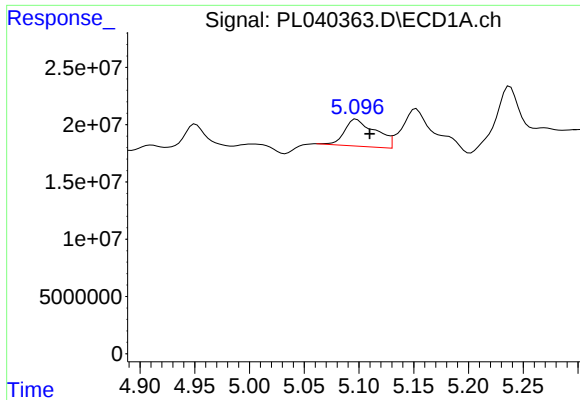
#9 Endosulfan I

R.T.: 5.238 min  
Delta R.T.: 0.021 min  
Response: 84510794  
Conc: 8.54 ng/ml



#9 Endosulfan I

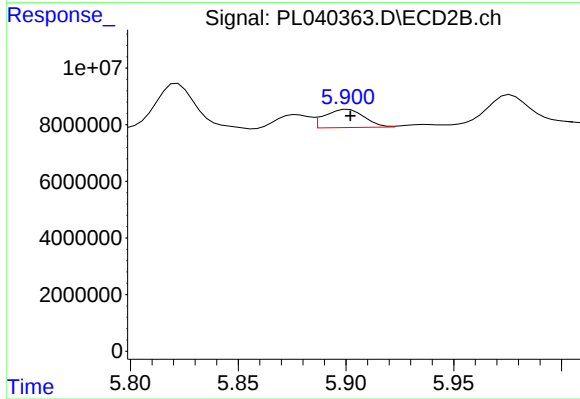
R.T.: 5.976 min  
Delta R.T.: -0.044 min  
Response: 16772630  
Conc: 4.73 ng/ml



#10 gamma-Chlordane

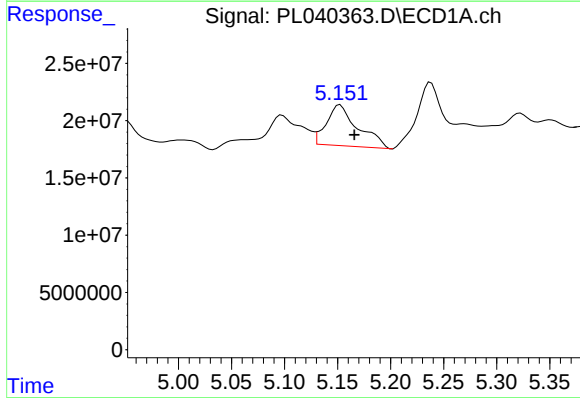
R.T.: 5.098 min  
Delta R.T.: -0.012 min  
Response: 46727210  
Conc: 4.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



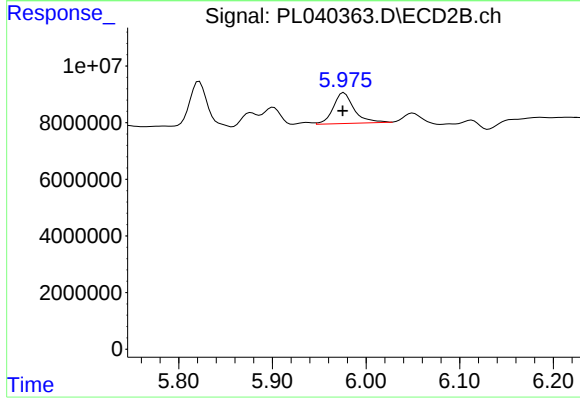
#10 gamma-Chlordane

R.T.: 5.901 min  
Delta R.T.: -0.001 min  
Response: 8282741  
Conc: 2.15 ng/ml



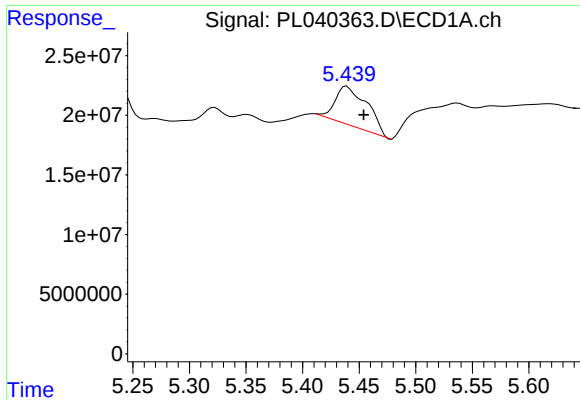
#11 alpha-Chlordane

R.T.: 5.152 min  
Delta R.T.: -0.014 min  
Response: 73622559  
Conc: 7.06 ng/ml



#11 alpha-Chlordane

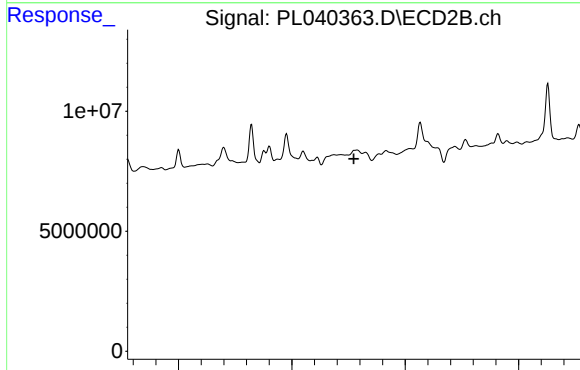
R.T.: 5.976 min  
Delta R.T.: 0.001 min  
Response: 16772630  
Conc: 4.41 ng/ml



#13 Dieldrin

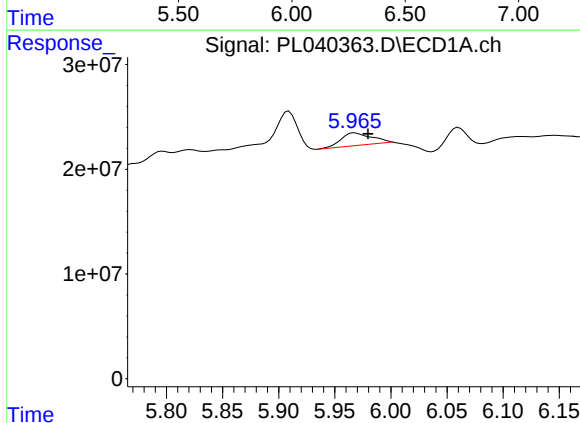
R.T.: 5.439 min  
Delta R.T.: -0.015 min  
Response: 64600066  
Conc: 6.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



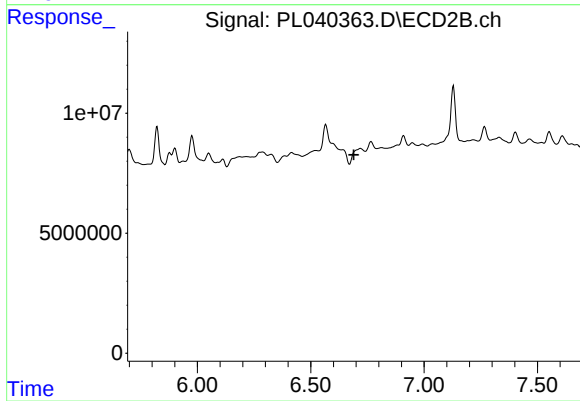
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.273 min  
Response: 0  
Conc: N.D.



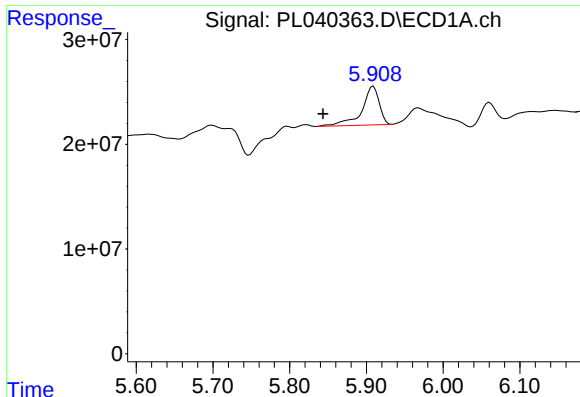
#15 Endosulfan II

R.T.: 5.968 min  
Delta R.T.: -0.012 min  
Response: 23140219  
Conc: 2.23 ng/ml



#15 Endosulfan II

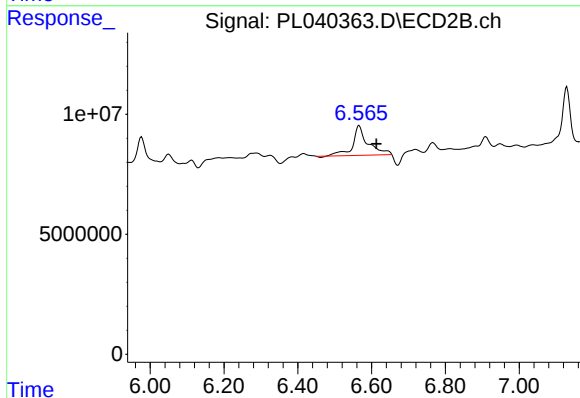
R.T.: 0.000 min  
Exp R.T. : 6.690 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

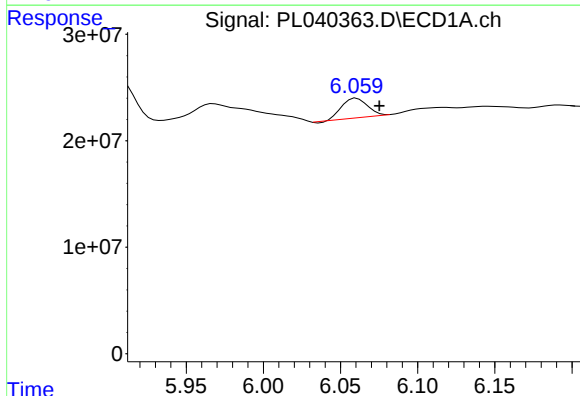
R.T.: 5.909 min  
Delta R.T.: 0.066 min  
Response: 57829186  
Conc: 6.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



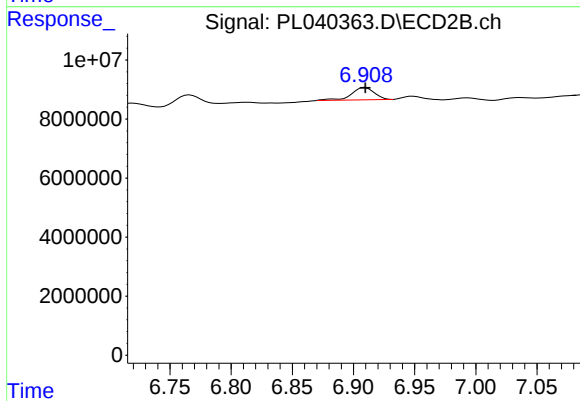
#16 4,4'-DDD

R.T.: 6.566 min  
Delta R.T.: -0.047 min  
Response: 35500886  
Conc: 11.09 ng/ml



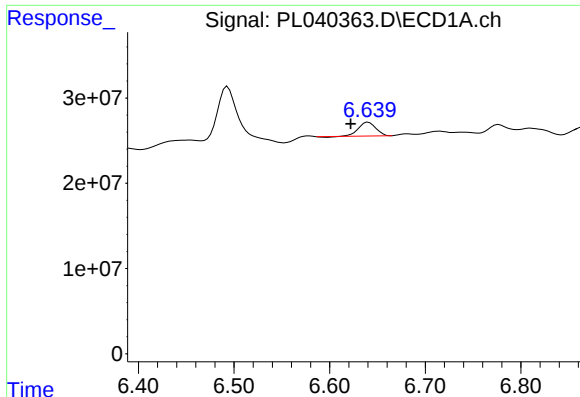
#17 4,4'-DDT

R.T.: 6.060 min  
Delta R.T.: -0.015 min  
Response: 21020321  
Conc: 2.49 ng/ml



#17 4,4'-DDT

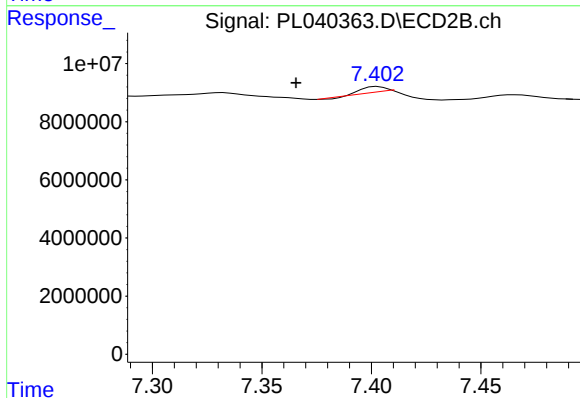
R.T.: 6.909 min  
Delta R.T.: 0.000 min  
Response: 5462441  
Conc: 1.91 ng/ml



#20 Methoxychlor

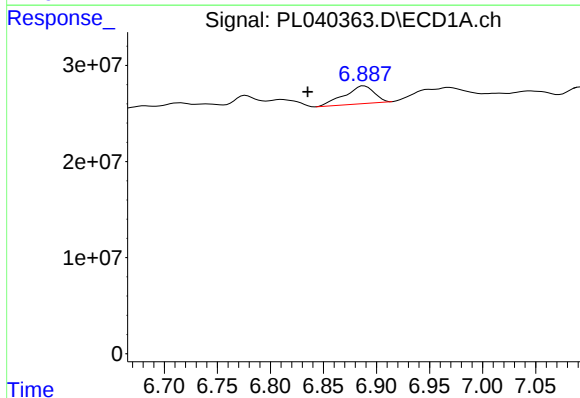
R.T.: 6.640 min  
Delta R.T.: 0.018 min  
Response: 20291972  
Conc: 4.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



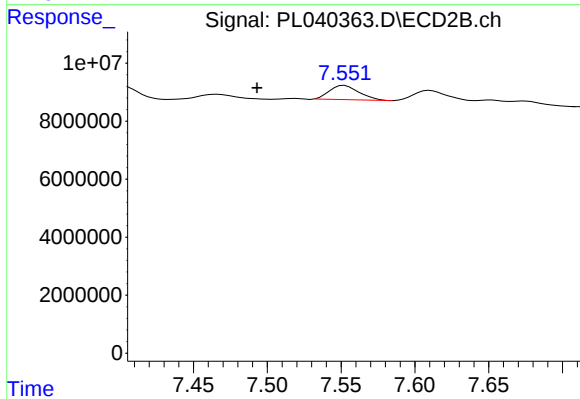
#20 Methoxychlor

R.T.: 7.403 min  
Delta R.T.: 0.037 min  
Response: 1349117  
Conc: 0.89 ng/ml



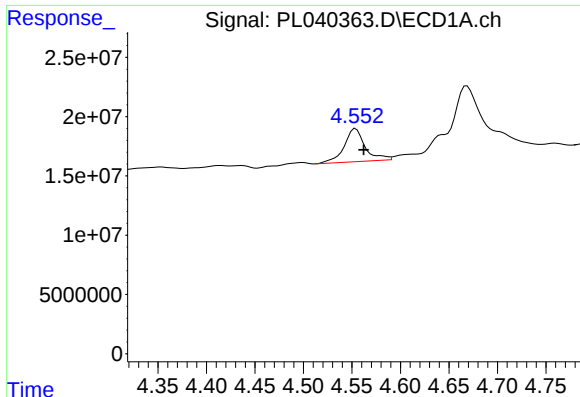
#21 Endrin ketone

R.T.: 6.888 min  
Delta R.T.: 0.053 min  
Response: 36167837  
Conc: 3.70 ng/ml



#21 Endrin ketone

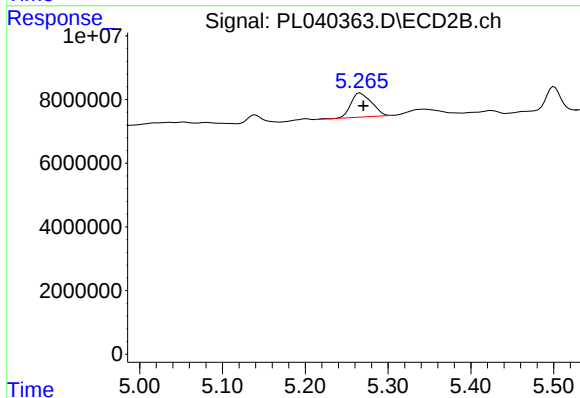
R.T.: 7.552 min  
Delta R.T.: 0.059 min  
Response: 6769551  
Conc: 2.31 ng/ml



#24 Chlordane-2

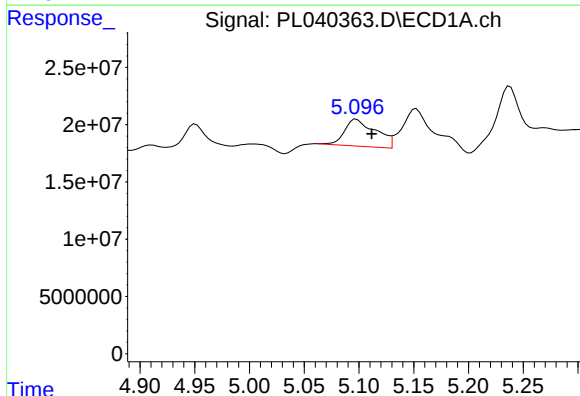
R.T.: 4.554 min  
Delta R.T.: -0.008 min  
Response: 42253609  
Conc: 110.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



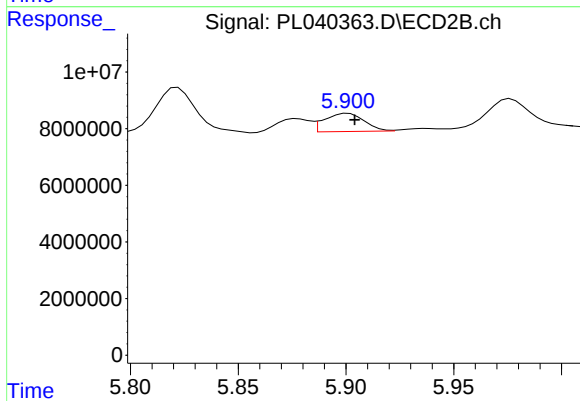
#24 Chlordane-2

R.T.: 5.266 min  
Delta R.T.: -0.004 min  
Response: 13136098  
Conc: 79.63 ng/ml



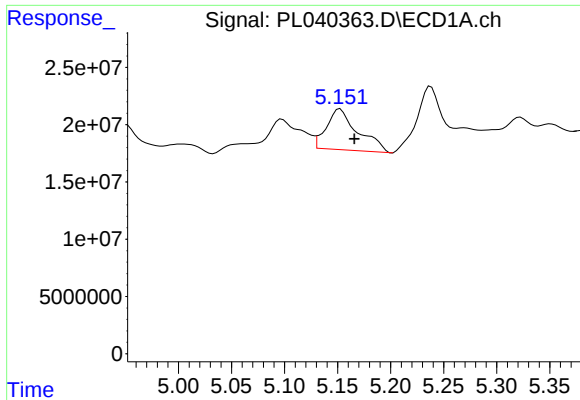
#25 Chlordane-3

R.T.: 5.098 min  
Delta R.T.: -0.014 min  
Response: 46727210  
Conc: 38.11 ng/ml



#25 Chlordane-3

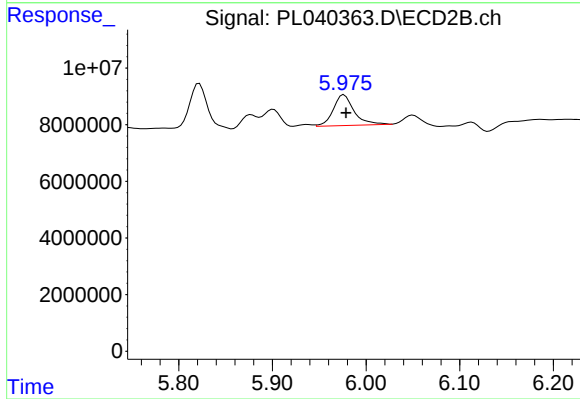
R.T.: 5.901 min  
Delta R.T.: -0.003 min  
Response: 8282741  
Conc: 15.49 ng/ml



#26 Chlordane-4

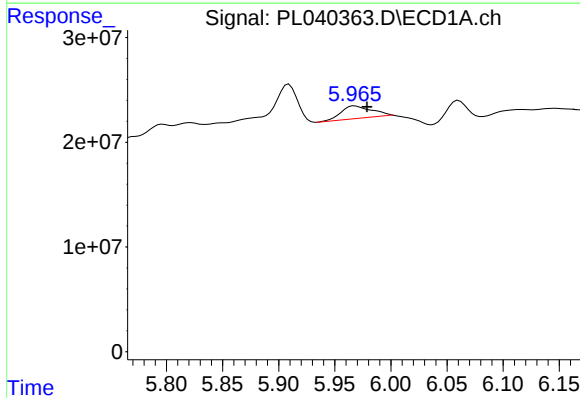
R.T.: 5.152 min  
Delta R.T.: -0.014 min  
Response: 73622559  
Conc: 63.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



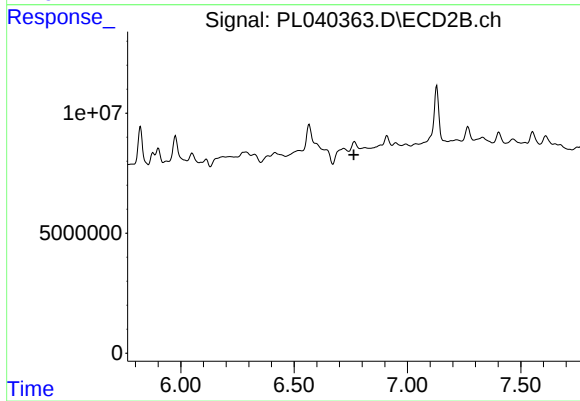
#26 Chlordane-4

R.T.: 5.976 min  
Delta R.T.: -0.002 min  
Response: 16772630  
Conc: 26.26 ng/ml



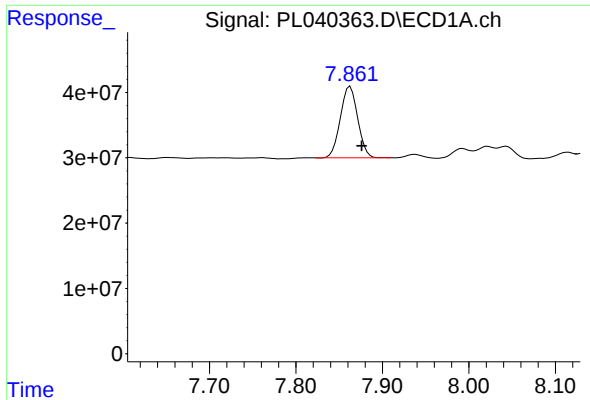
#27 Chlordane-5

R.T.: 5.968 min  
Delta R.T.: -0.011 min  
Response: 23140219  
Conc: 55.79 ng/ml



#27 Chlordane-5

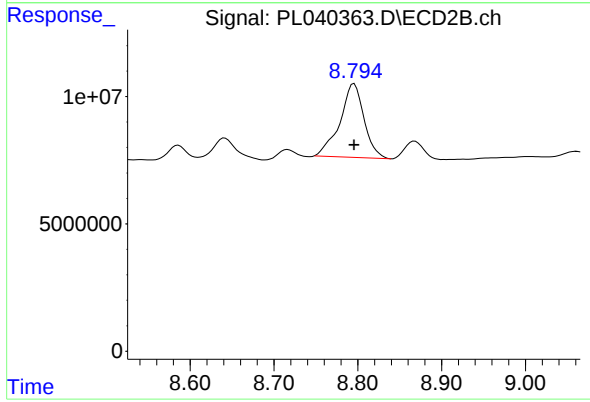
R.T.: 0.000 min  
Exp R.T.: 6.764 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.863 min  
Delta R.T.: -0.013 min  
Response: 151203921  
Conc: 17.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.796 min  
Delta R.T.: 0.000 min  
Response: 57676545  
Conc: 18.03 ng/ml