

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102618\  
 Data File : PL041388.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Oct 2018 15:56  
 Operator : AJ\SJ  
 Sample : J5205-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

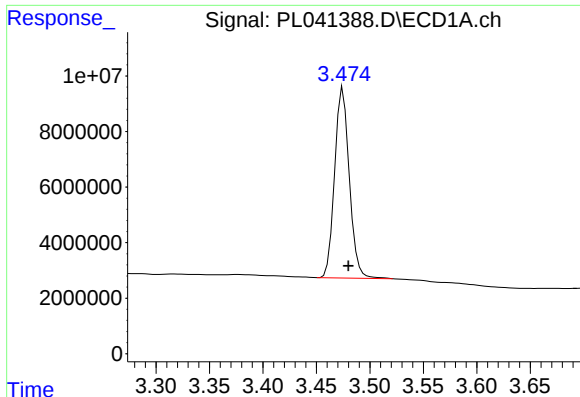
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 23:31:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:28:36 2018  
 Response via : Initial Calibration  
 Integrator: 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... | 3.475  | 4.104  | 65394628 | 33319081 | 11.932 | 11.950   |
| 28)                         | SA Decachlor... | 8.219  | 9.235  | 70164107 | 28143712 | 13.494 | 10.884   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.495  | 0.000  | 1097833  | 0        | 0.149  | N.D. #   |
| 6)                          | B beta-BHC      | 4.495f | 0.000  | 1097833  | 0        | 0.346  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.176  | 0        | 2001073  | N.D.   | 0.610 #  |
| 9)                          | A Endosulfan I  | 5.469f | 6.311f | 17708750 | 25283612 | 2.956  | 9.872 #  |
| 10)                         | B gamma-Chl...  | 5.433  | 6.235  | 50654095 | 5991879  | 7.703  | 2.136 #  |
| 11)                         | B alpha-Chl...  | 5.469  | 6.311  | 17708750 | 25283612 | 2.722  | 9.109 #  |
| 12)                         | B 4,4'-DDE      | 5.636  | 6.462  | 7000824  | 6587996  | 1.232  | 2.490 #  |
| 14)                         | MA Endrin       | 0.000  | 6.860  | 0        | 1451615  | N.D.   | 0.650 #  |
| 15)                         | B Endosulfa...  | 6.305  | 0.000  | 5732985  | 0        | 1.023  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.928  | 0        | 1565424  | N.D.   | 0.747 #  |
| 17)                         | MA 4,4'-DDT     | 6.388  | 0.000  | 4577530  | 0        | 1.005  | N.D. #   |
| 18)                         | B Endrin al...  | 6.428f | 7.120f | 1007819  | 1195436  | 0.240  | 0.603 #  |
| 19)                         | B Endosulfa...  | 6.672  | 0.000  | 2455047  | 0        | 0.483  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.917f | 0.000  | 2369967  | 0        | 0.911  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.249f | 7.826f | 525750   | 1517984  | 0.100  | 0.646 #  |
| 23)                         | Chlordane-1     | 4.347  | 5.176  | 4117319  | 2001073  | 16.133 | 16.201   |
| 24)                         | Chlordane-2     | 4.850  | 5.547  | 3299271  | 985199   | 12.224 | 7.966 #  |
| 25)                         | Chlordane-3     | 5.433  | 6.235  | 50654095 | 5991879  | 66.183 | 14.863 # |
| 26)                         | Chlordane-4     | 5.469  | 6.311  | 17708750 | 25283612 | 26.412 | 53.269 # |
| 27)                         | Chlordane-5     | 6.305  | 7.120  | 5732985  | 1195436  | 26.454 | 13.511 # |
| -----                       |                 |        |        |          |          |        |          |

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

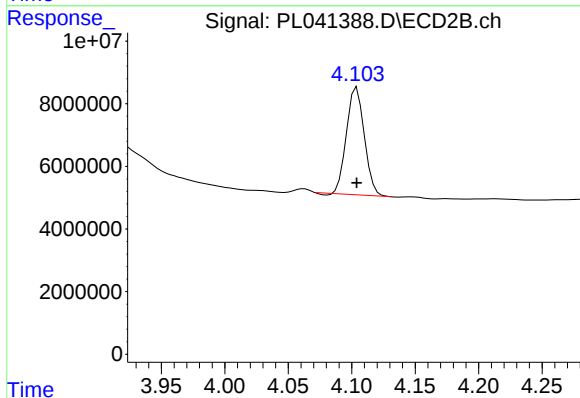




#1 Tetrachloro-m-xylene

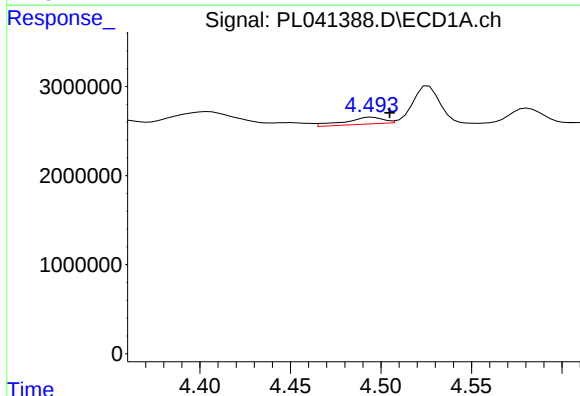
R.T.: 3.475 min  
Delta R.T.: -0.005 min  
Response: 65394628  
Conc: 11.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



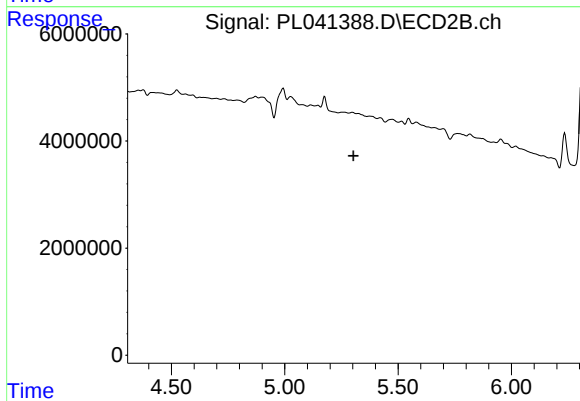
#1 Tetrachloro-m-xylene

R.T.: 4.104 min  
Delta R.T.: 0.000 min  
Response: 33319081  
Conc: 11.95 ng/ml



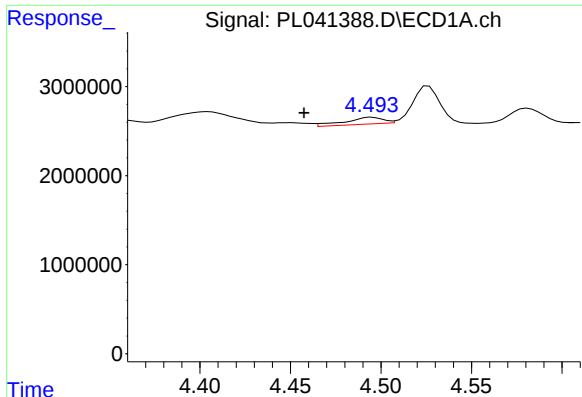
#4 Heptachlor

R.T.: 4.495 min  
Delta R.T.: -0.010 min  
Response: 1097833  
Conc: 0.15 ng/ml



#4 Heptachlor

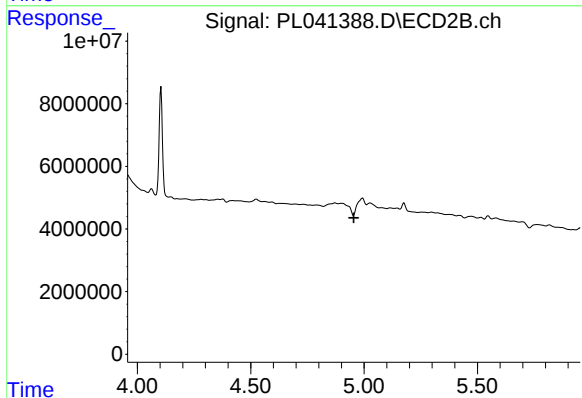
R.T.: 0.000 min  
Exp R.T.: 5.304 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

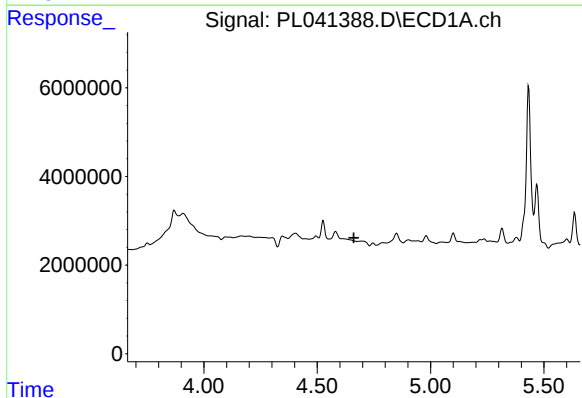
R.T.: 4.495 min  
Delta R.T.: 0.037 min  
Response: 1097833  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



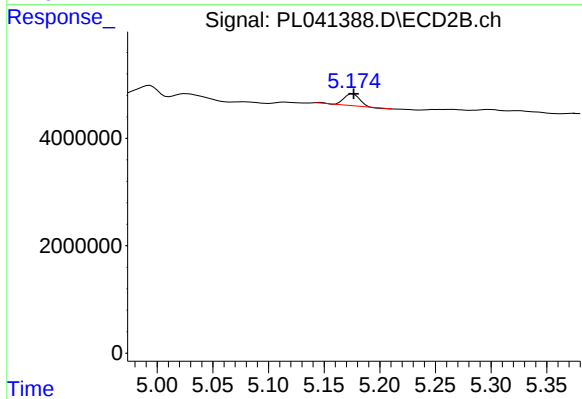
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.955 min  
Response: 0  
Conc: N.D.



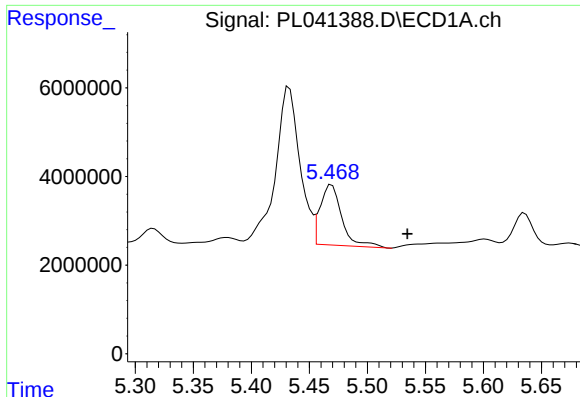
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.662 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

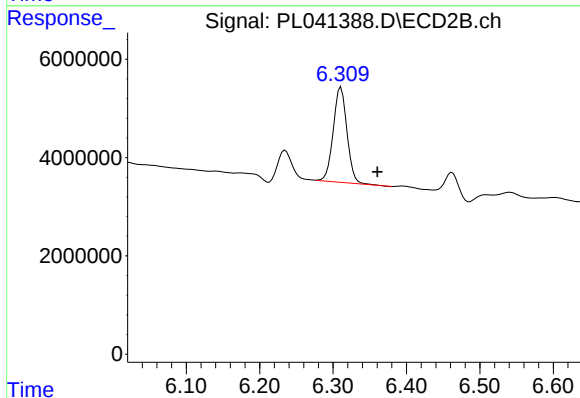
R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 2001073  
Conc: 0.61 ng/ml



#9 Endosulfan I

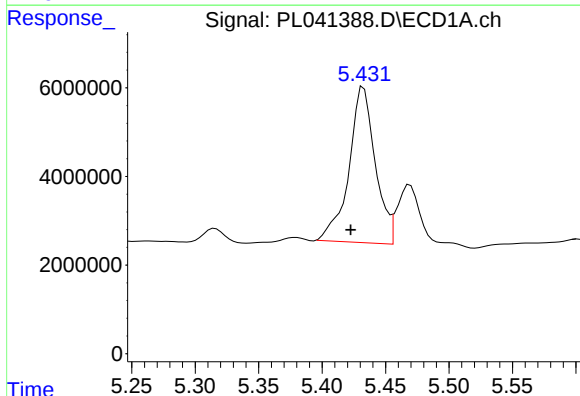
R.T.: 5.469 min  
Delta R.T.: -0.065 min  
Response: 17708750  
Conc: 2.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



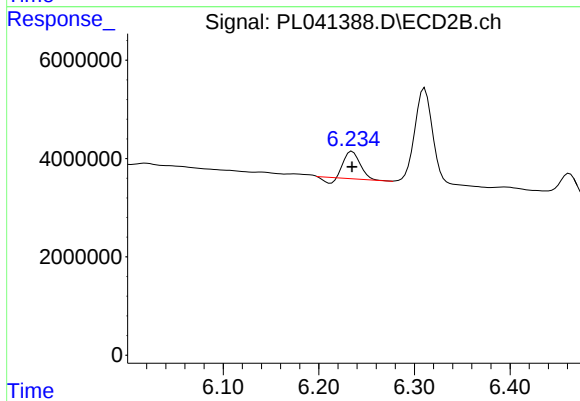
#9 Endosulfan I

R.T.: 6.311 min  
Delta R.T.: -0.050 min  
Response: 25283612  
Conc: 9.87 ng/ml



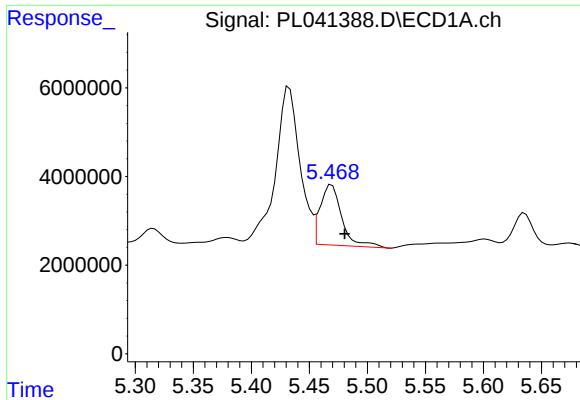
#10 gamma-Chlordane

R.T.: 5.433 min  
Delta R.T.: 0.010 min  
Response: 50654095  
Conc: 7.70 ng/ml



#10 gamma-Chlordane

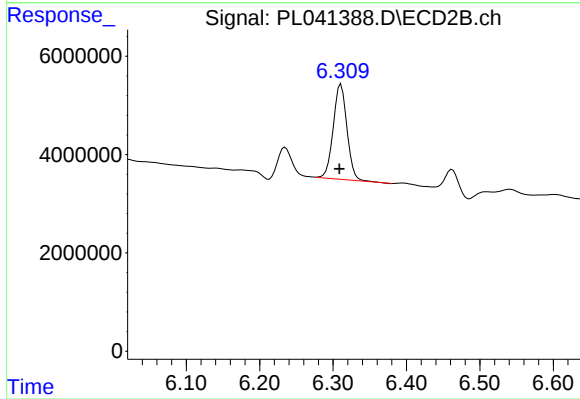
R.T.: 6.235 min  
Delta R.T.: 0.000 min  
Response: 5991879  
Conc: 2.14 ng/ml



#11 alpha-Chlordane

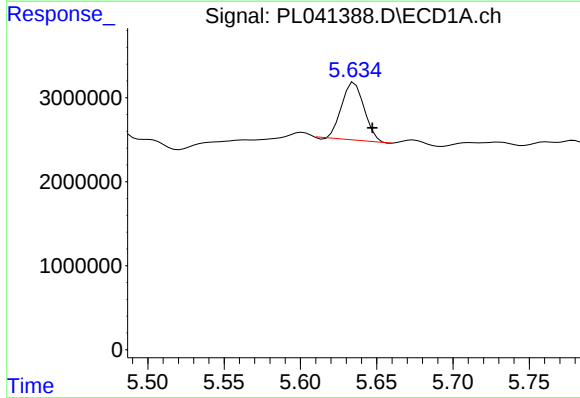
R.T.: 5.469 min  
Delta R.T.: -0.011 min  
Response: 17708750  
Conc: 2.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



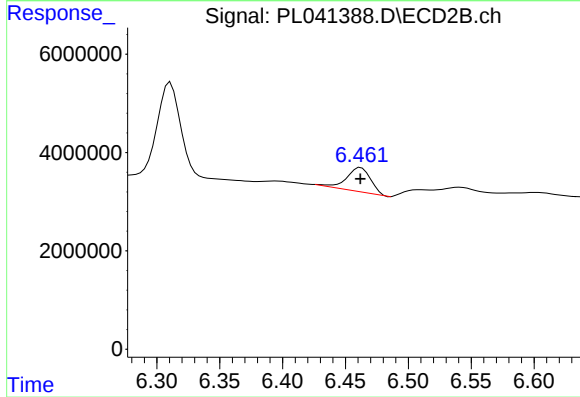
#11 alpha-Chlordane

R.T.: 6.311 min  
Delta R.T.: 0.002 min  
Response: 25283612  
Conc: 9.11 ng/ml



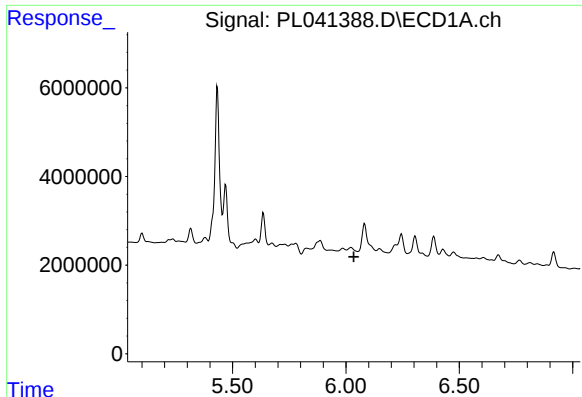
#12 4,4'-DDE

R.T.: 5.636 min  
Delta R.T.: -0.012 min  
Response: 7000824  
Conc: 1.23 ng/ml



#12 4,4'-DDE

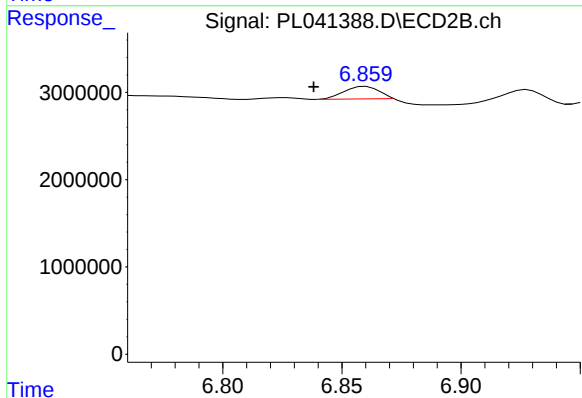
R.T.: 6.462 min  
Delta R.T.: 0.000 min  
Response: 6587996  
Conc: 2.49 ng/ml



#14 Endrin

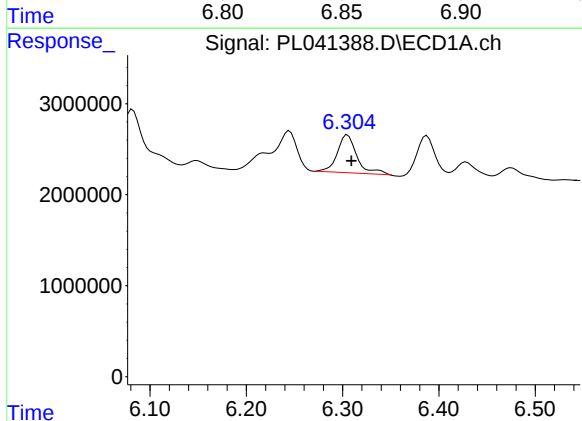
R.T.: 0.000 min  
Exp R.T.: 6.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



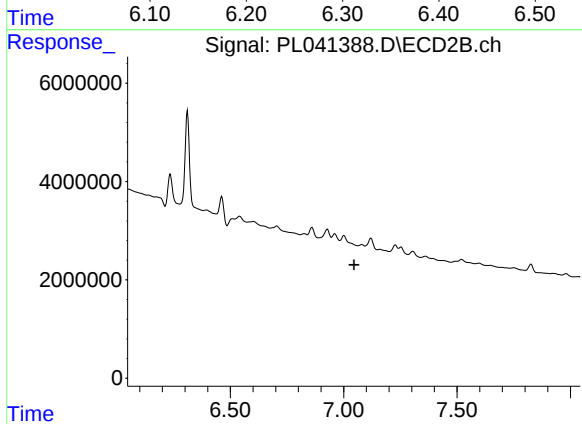
#14 Endrin

R.T.: 6.860 min  
Delta R.T.: 0.022 min  
Response: 1451615  
Conc: 0.65 ng/ml



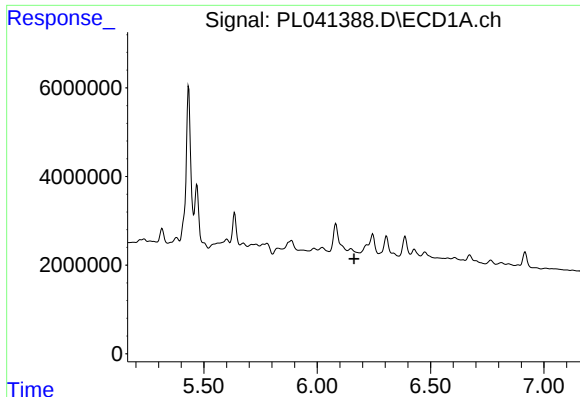
#15 Endosulfan II

R.T.: 6.305 min  
Delta R.T.: -0.004 min  
Response: 5732985  
Conc: 1.02 ng/ml



#15 Endosulfan II

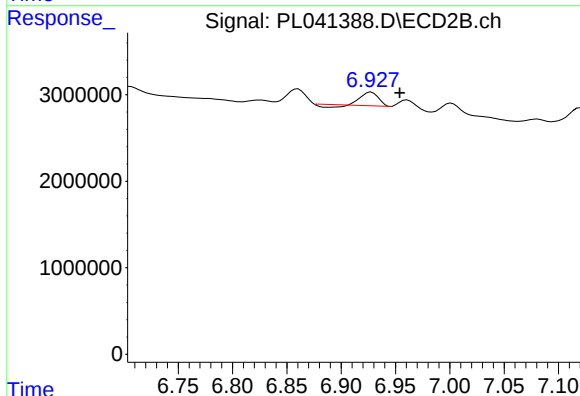
R.T.: 0.000 min  
Exp R.T.: 7.045 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

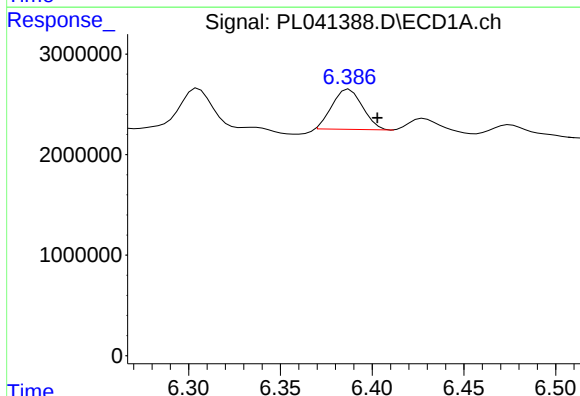
R.T.: 0.000 min  
Exp R.T.: 6.163 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



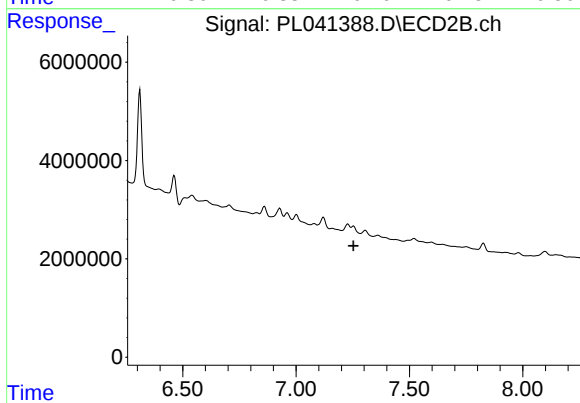
#16 4,4'-DDD

R.T.: 6.928 min  
Delta R.T.: -0.026 min  
Response: 1565424  
Conc: 0.75 ng/ml



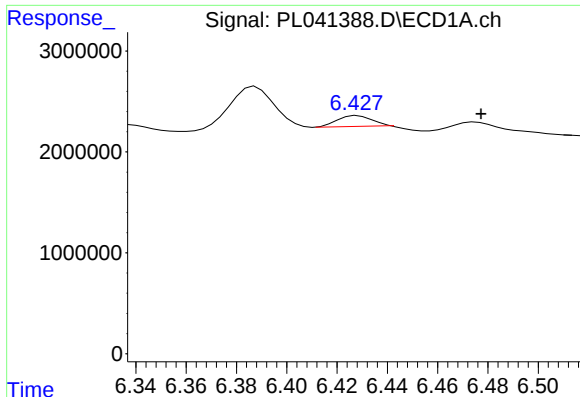
#17 4,4'-DDT

R.T.: 6.388 min  
Delta R.T.: -0.015 min  
Response: 4577530  
Conc: 1.01 ng/ml



#17 4,4'-DDT

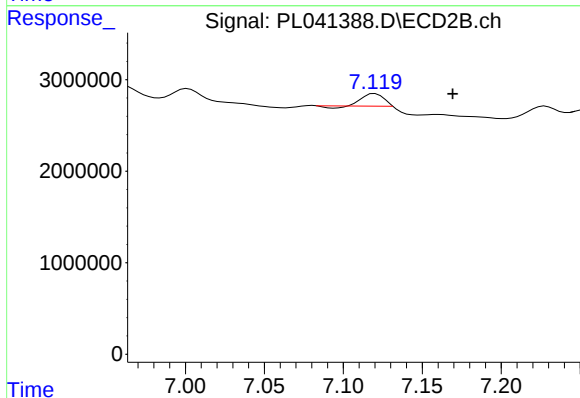
R.T.: 0.000 min  
Exp R.T.: 7.254 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

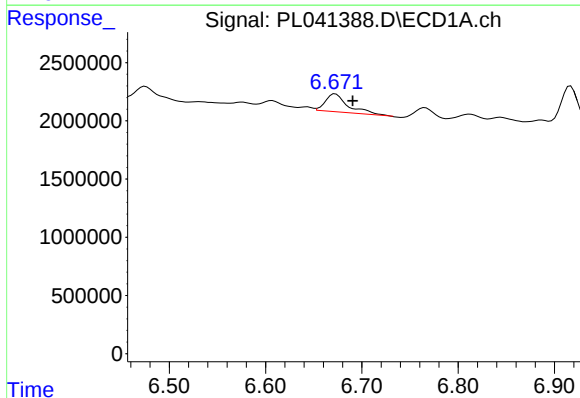
R.T.: 6.428 min  
Delta R.T.: -0.049 min  
Response: 1007819  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



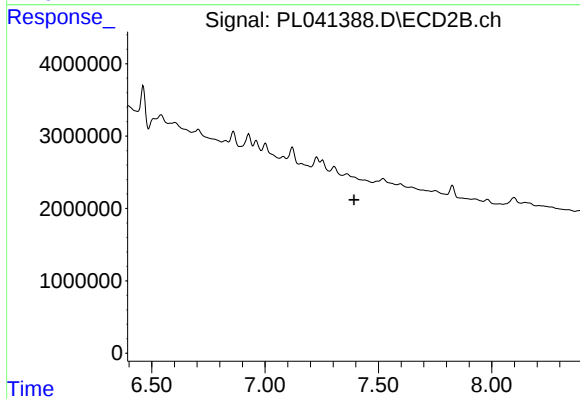
#18 Endrin aldehyde

R.T.: 7.120 min  
Delta R.T.: -0.049 min  
Response: 1195436  
Conc: 0.60 ng/ml



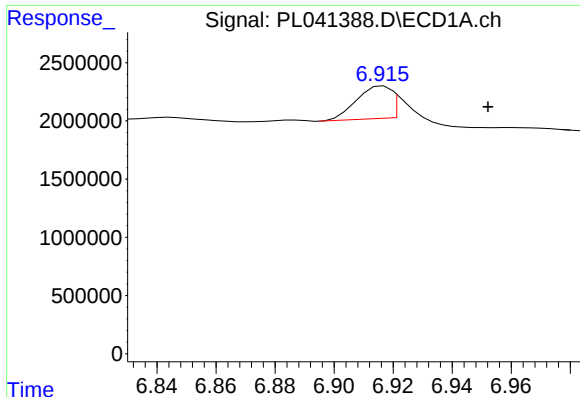
#19 Endosulfan Sulfate

R.T.: 6.672 min  
Delta R.T.: -0.018 min  
Response: 2455047  
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

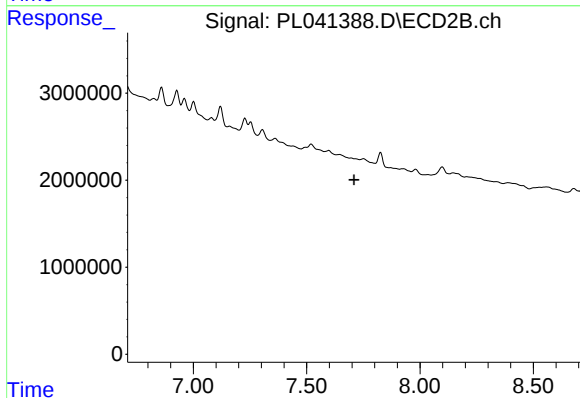
R.T.: 0.000 min  
Exp R.T.: 7.392 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

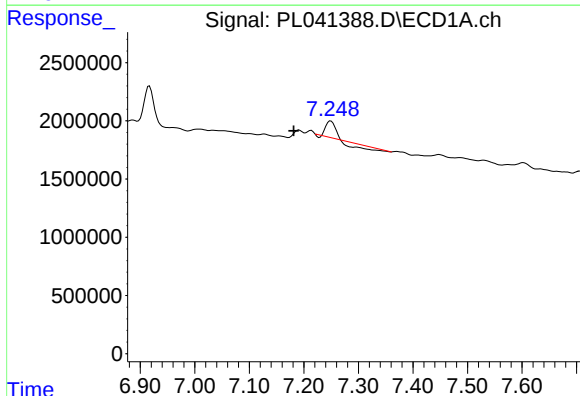
R.T.: 6.917 min  
Delta R.T.: -0.035 min  
Response: 2369967  
Conc: 0.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



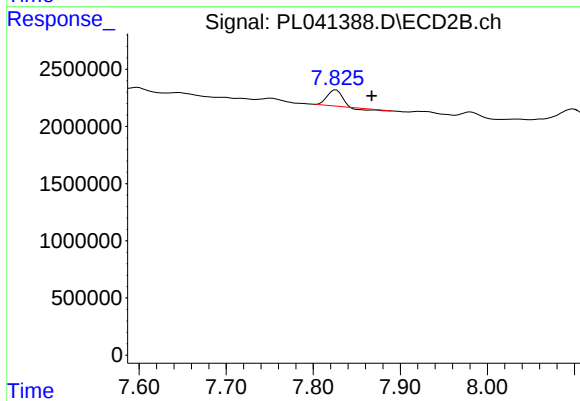
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.709 min  
Response: 0  
Conc: N.D.



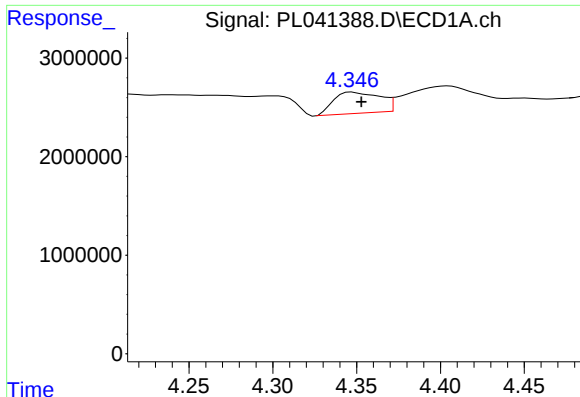
#21 Endrin ketone

R.T.: 7.249 min  
Delta R.T.: 0.068 min  
Response: 525750  
Conc: 0.10 ng/ml



#21 Endrin ketone

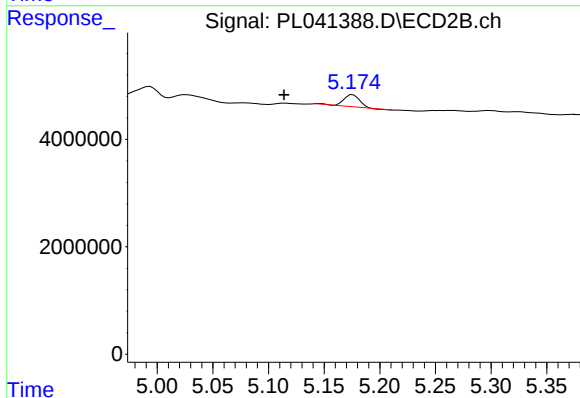
R.T.: 7.826 min  
Delta R.T.: -0.041 min  
Response: 1517984  
Conc: 0.65 ng/ml



#23 Chlordane-1

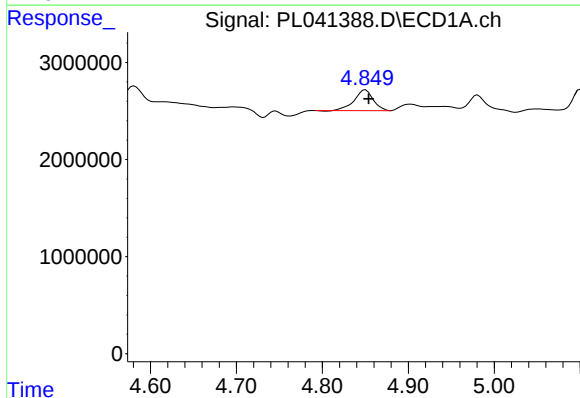
R.T.: 4.347 min  
Delta R.T.: -0.006 min  
Response: 4117319  
Conc: 16.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



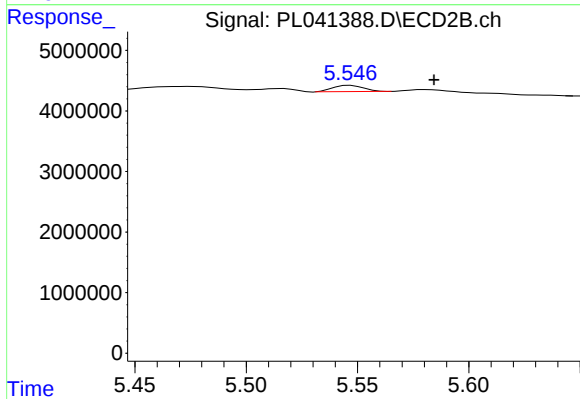
#23 Chlordane-1

R.T.: 5.176 min  
Delta R.T.: 0.062 min  
Response: 2001073  
Conc: 16.20 ng/ml



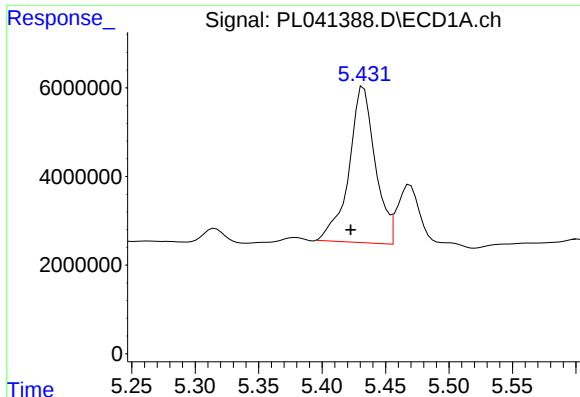
#24 Chlordane-2

R.T.: 4.850 min  
Delta R.T.: -0.004 min  
Response: 3299271  
Conc: 12.22 ng/ml



#24 Chlordane-2

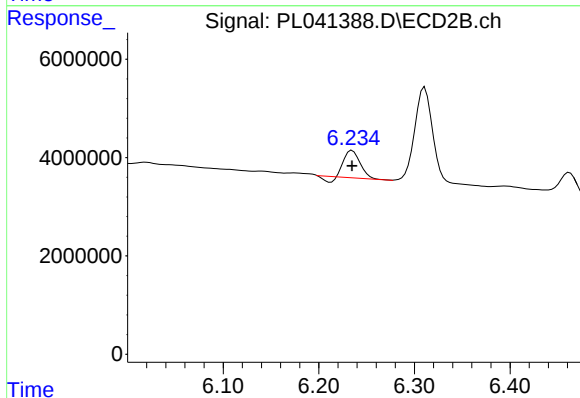
R.T.: 5.547 min  
Delta R.T.: -0.037 min  
Response: 985199  
Conc: 7.97 ng/ml



#25 Chlordane-3

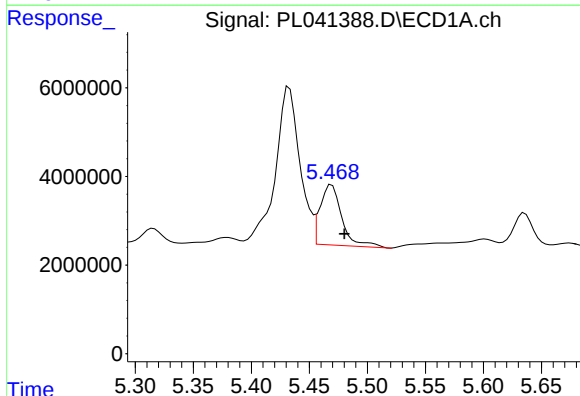
R.T.: 5.433 min  
Delta R.T.: 0.010 min  
Response: 50654095  
Conc: 66.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



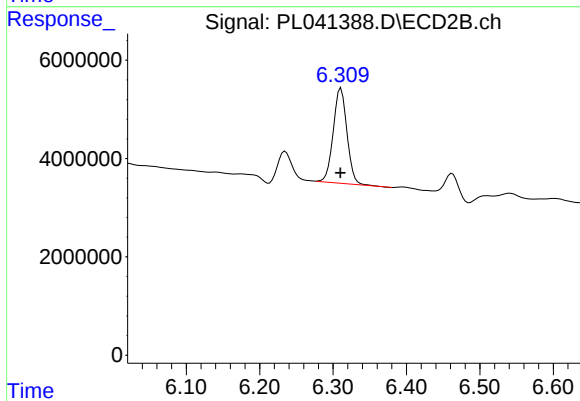
#25 Chlordane-3

R.T.: 6.235 min  
Delta R.T.: 0.000 min  
Response: 5991879  
Conc: 14.86 ng/ml



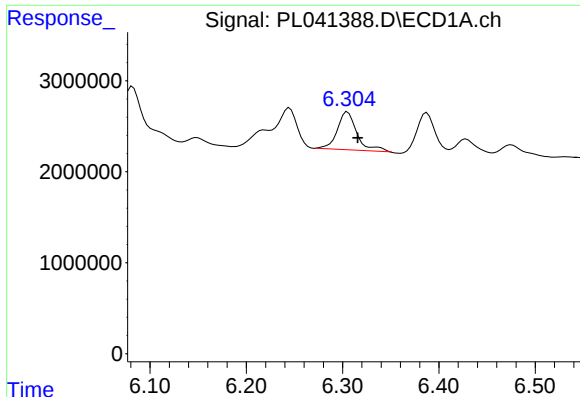
#26 Chlordane-4

R.T.: 5.469 min  
Delta R.T.: -0.011 min  
Response: 17708750  
Conc: 26.41 ng/ml



#26 Chlordane-4

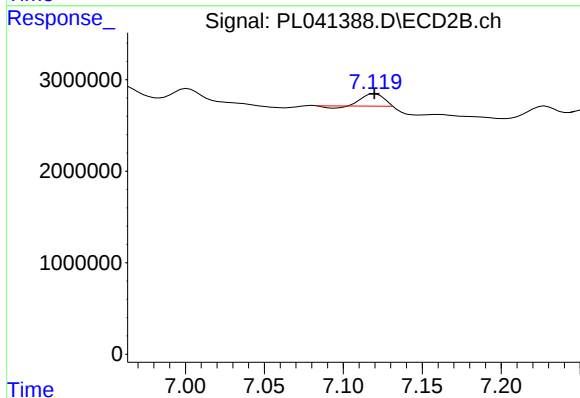
R.T.: 6.311 min  
Delta R.T.: 0.001 min  
Response: 25283612  
Conc: 53.27 ng/ml



#27 Chlordane-5

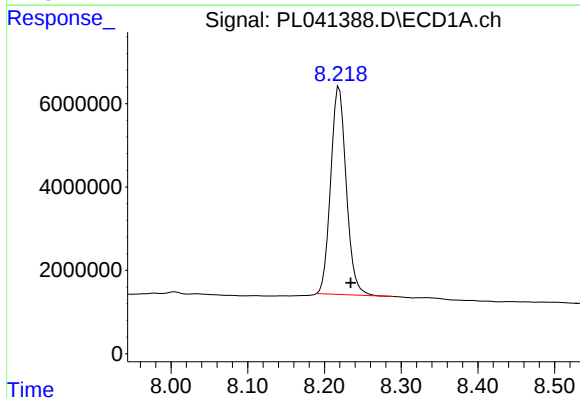
R.T.: 6.305 min  
Delta R.T.: -0.010 min  
Response: 5732985  
Conc: 26.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



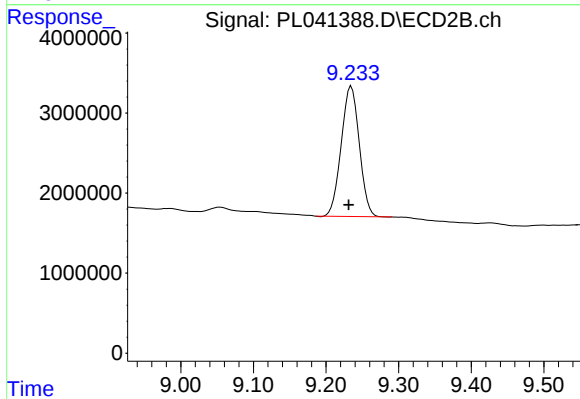
#27 Chlordane-5

R.T.: 7.120 min  
Delta R.T.: 0.000 min  
Response: 1195436  
Conc: 13.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min  
Delta R.T.: -0.015 min  
Response: 70164107  
Conc: 13.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min  
Delta R.T.: 0.003 min  
Response: 28143712  
Conc: 10.88 ng/ml