

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102918\  
 Data File : PL041468.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2018 21:44  
 Operator : AJ\SJ  
 Sample : J5696-05  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 DL-SW-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 02:39:16 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 01:26:00 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... | 3.473  | 4.104  | 110.4E6  | 49398946 | 17.331 | 16.037   |
| 28)                         | SA Decachlor... | 8.218  | 9.235  | 71350526 | 28211774 | 10.772 | 11.011   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.903  | 0.000  | 1718986  | 0        | 0.177  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.161f | 4.806  | 8332177  | 11861171 | 0.933  | 2.798 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.311  | 0        | 139104   | N.D.   | 0.034 #  |
| 5)                          | MB Aldrin       | 4.723  | 0.000  | 2568817  | 0        | 0.304  | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 4.915f | 0        | 5874870  | N.D.   | 3.421 #  |
| 8)                          | B Heptachlo...  | 5.228f | 5.936f | -373274  | 67391100 | N.D.   | 19.169   |
| 9)                          | A Endosulfan I  | 5.503  | 6.345  | 2709548  | 9263721  | 0.364  | 2.981 #  |
| 10)                         | B gamma-Chl...  | 5.427  | 6.236  | 3547042  | 23404847 | 0.436  | 6.933 #  |
| 11)                         | B alpha-Chl...  | 5.469  | 6.288  | 6171896  | 14169624 | 0.762  | 4.187 #  |
| 14)                         | MA Endrin       | 6.044  | 6.910f | 4605709  | 21784923 | 0.630  | 8.013 #  |
| 15)                         | B Endosulfa...  | 6.232f | 0.000  | 11875282 | 0        | 1.718  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.910f | 0        | 21784923 | N.D.   | 8.750 #  |
| 17)                         | MA 4,4'-DDT     | 6.394  | 7.231  | 2836865  | 1352596  | 0.466  | 0.538    |
| 18)                         | B Endrin al...  | 0.000  | 7.231f | 0        | 1352596  | N.D.   | 0.618 #  |
| 19)                         | B Endosulfa...  | 6.668  | 0.000  | 2372637  | 0        | 0.372  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.736  | 0        | 988851   | N.D.   | 0.763 #  |
| 23)                         | Chlordane-1     | 4.387  | 0.000  | 1676803  | 0        | 5.914  | N.D. #   |
| 25)                         | Chlordane-3     | 5.427  | 6.236  | 3547042  | 23404847 | 3.980  | 52.007 # |
| 26)                         | Chlordane-4     | 5.469  | 6.288  | 6171896  | 14169624 | 7.883  | 27.102 # |
| -----                       |                 |        |        |          |          |        |          |

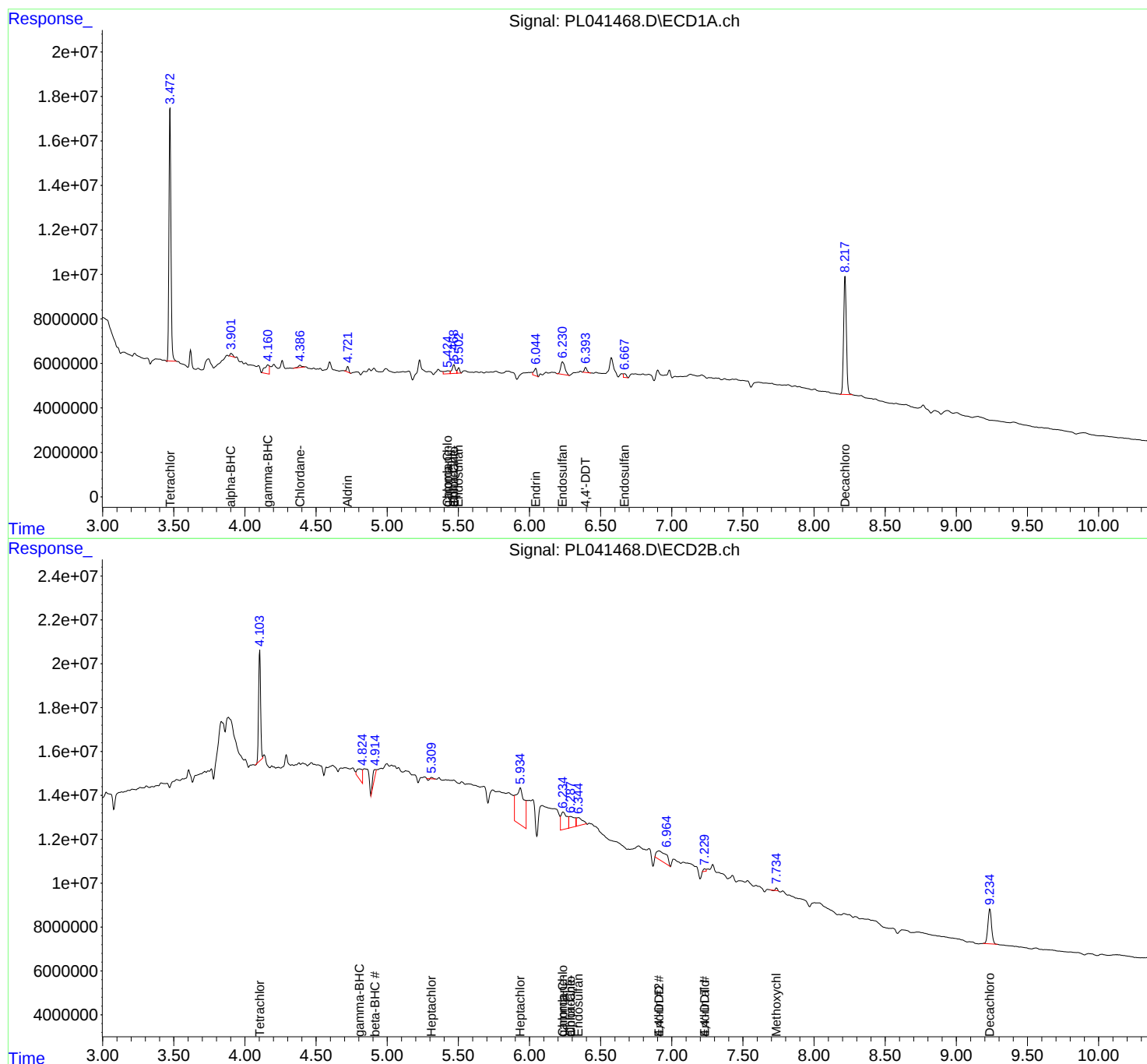
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

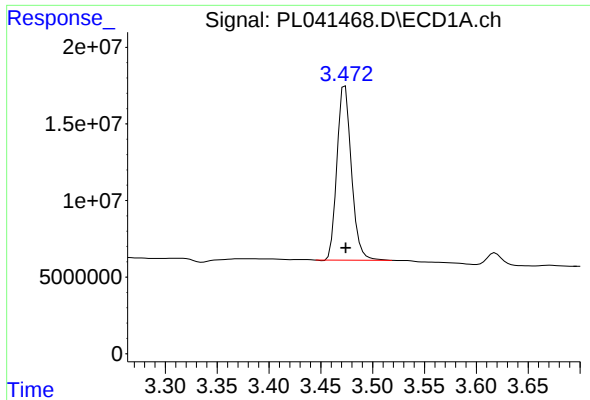
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102918\  
Data File : PL041468.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2018 21:44  
Operator : AJ\SJ  
Sample : J5696-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
DL-SW-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 02:39:16 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 01:26:00 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

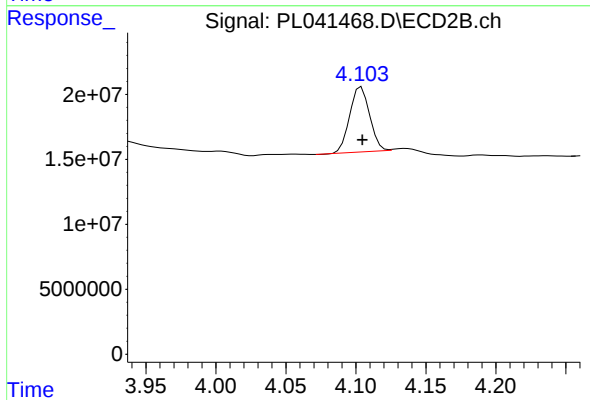




#1 Tetrachloro-m-xylene

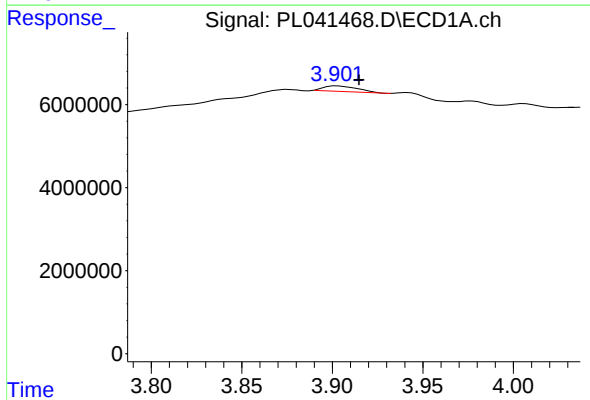
R.T.: 3.473 min  
Delta R.T.: 0.000 min  
Response: 110401047  
Conc: 17.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DL-SW-01



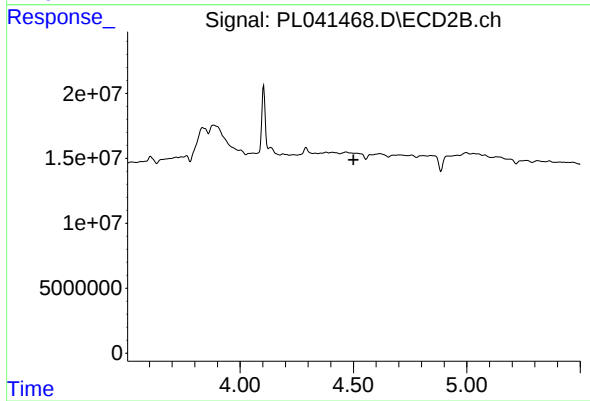
#1 Tetrachloro-m-xylene

R.T.: 4.104 min  
Delta R.T.: 0.000 min  
Response: 49398946  
Conc: 16.04 ng/ml



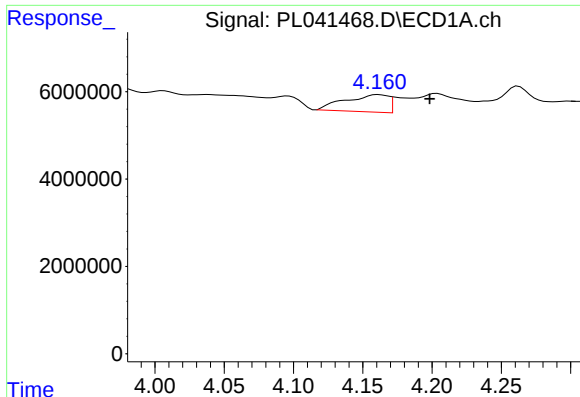
#2 alpha-BHC

R.T.: 3.903 min  
Delta R.T.: -0.012 min  
Response: 1718986  
Conc: 0.18 ng/ml



#2 alpha-BHC

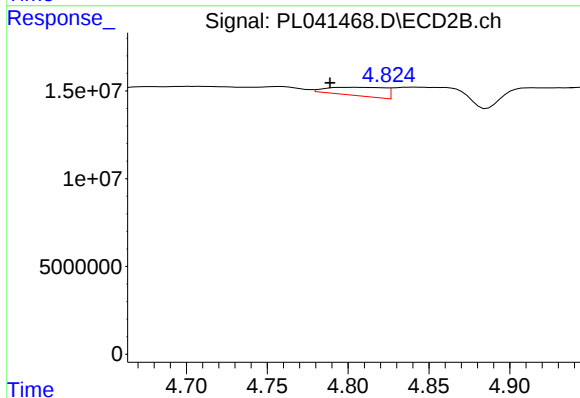
R.T.: 0.000 min  
Exp R.T.: 4.501 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

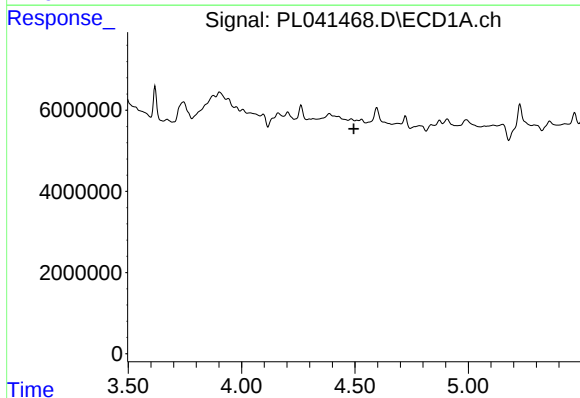
R.T.: 4.161 min  
Delta R.T.: -0.037 min  
Response: 8332177  
Conc: 0.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DL-SW-01



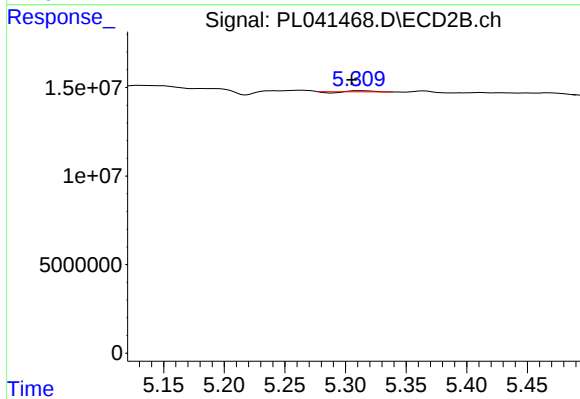
#3 gamma-BHC (Lindane)

R.T.: 4.806 min  
Delta R.T.: 0.017 min  
Response: 11861171  
Conc: 2.80 ng/ml



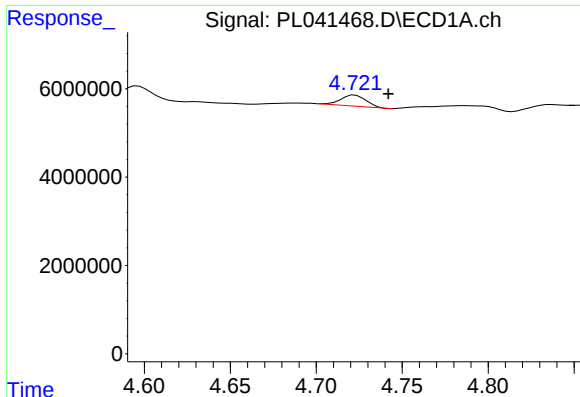
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.495 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

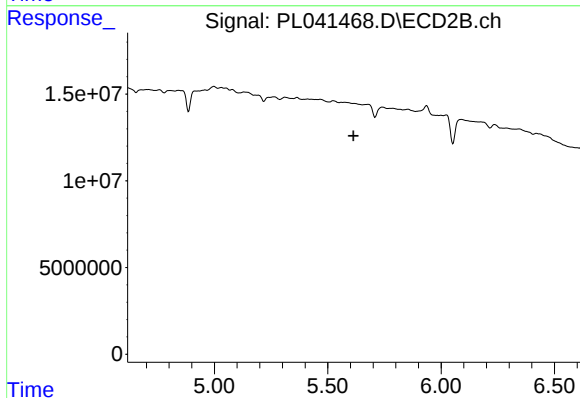
R.T.: 5.311 min  
Delta R.T.: 0.006 min  
Response: 139104  
Conc: 0.03 ng/ml



#5 Aldrin

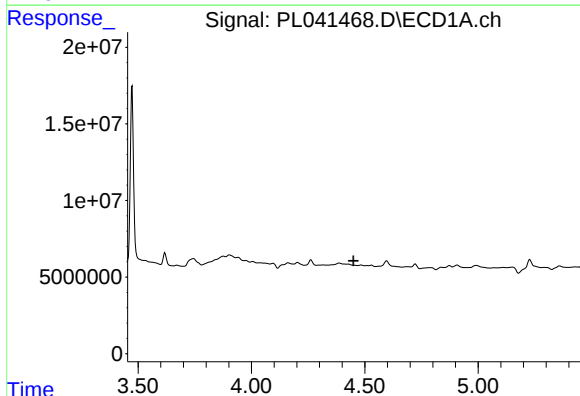
R.T.: 4.723 min  
Delta R.T.: -0.019 min  
Response: 2568817  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DL-SW-01



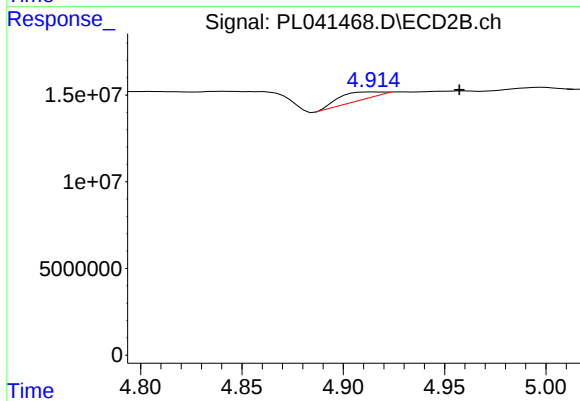
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.614 min  
Response: 0  
Conc: N.D.



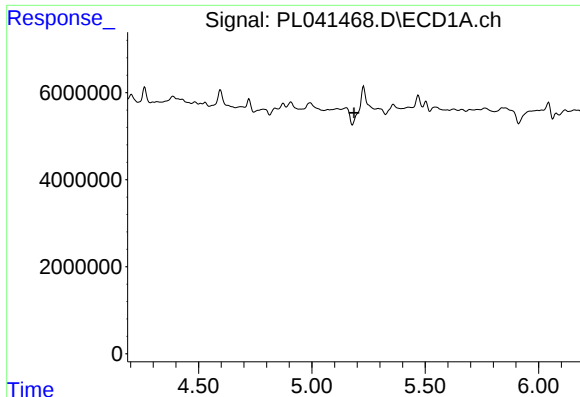
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.451 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

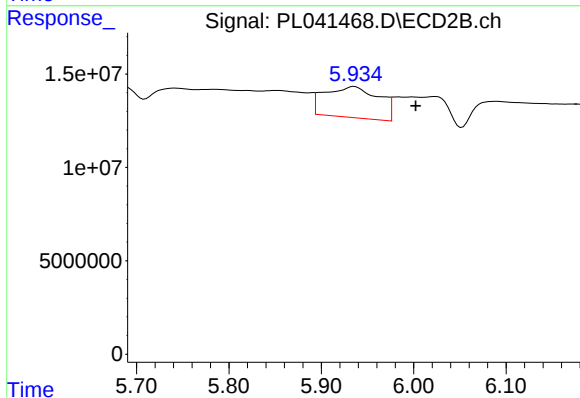
R.T.: 4.915 min  
Delta R.T.: -0.042 min  
Response: 5874870  
Conc: 3.42 ng/ml



#8 Heptachlor epoxide

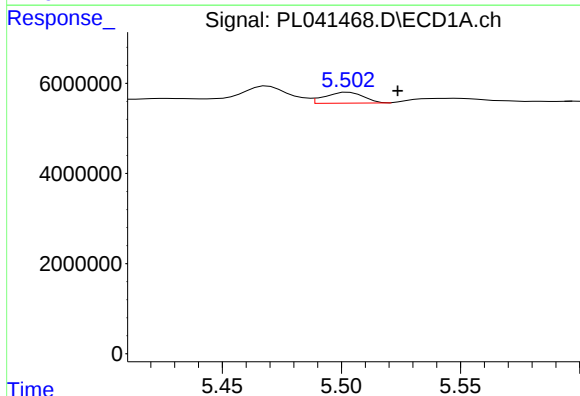
R.T.: 5.228 min  
Delta R.T.: 0.042 min  
Response: -373274  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DL-SW-01



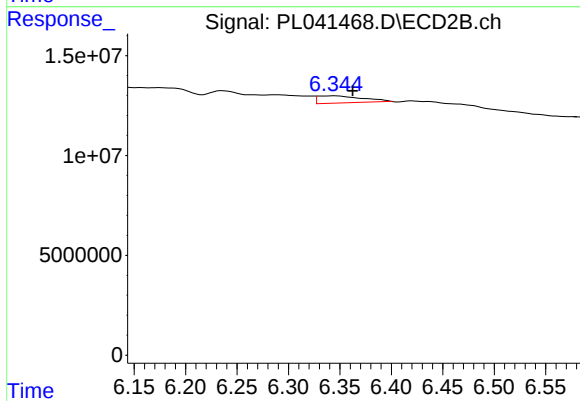
#8 Heptachlor epoxide

R.T.: 5.936 min  
Delta R.T.: -0.066 min  
Response: 67391100  
Conc: 19.17 ng/ml



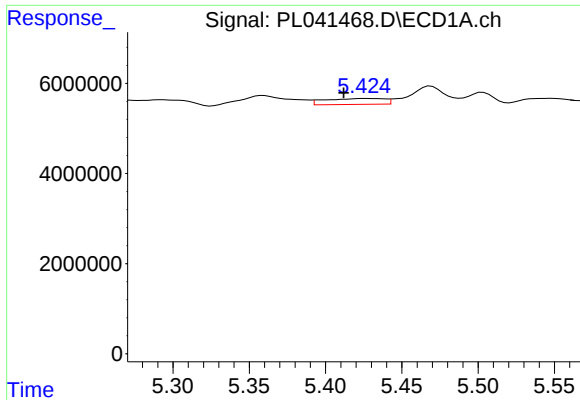
#9 Endosulfan I

R.T.: 5.503 min  
Delta R.T.: -0.020 min  
Response: 2709548  
Conc: 0.36 ng/ml



#9 Endosulfan I

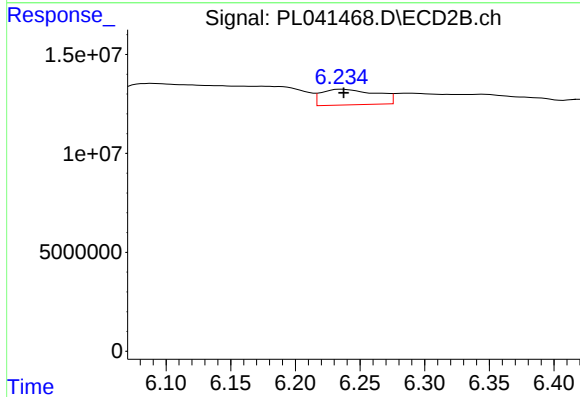
R.T.: 6.345 min  
Delta R.T.: -0.018 min  
Response: 9263721  
Conc: 2.98 ng/ml



#10 gamma-Chlordane

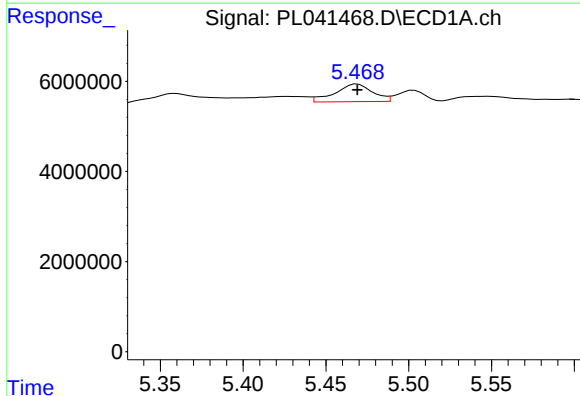
R.T.: 5.427 min  
Delta R.T.: 0.015 min  
Response: 3547042  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DL-SW-01



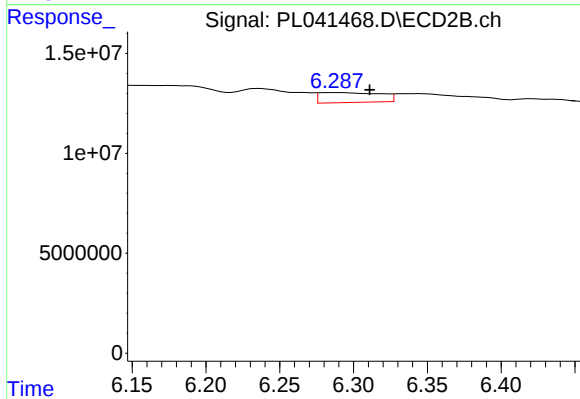
#10 gamma-Chlordane

R.T.: 6.236 min  
Delta R.T.: -0.002 min  
Response: 23404847  
Conc: 6.93 ng/ml



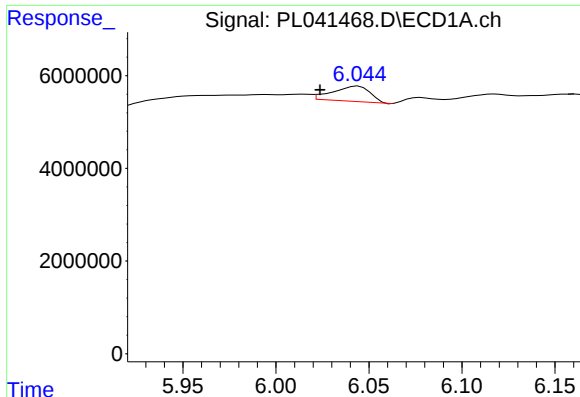
#11 alpha-Chlordane

R.T.: 5.469 min  
Delta R.T.: 0.000 min  
Response: 6171896  
Conc: 0.76 ng/ml



#11 alpha-Chlordane

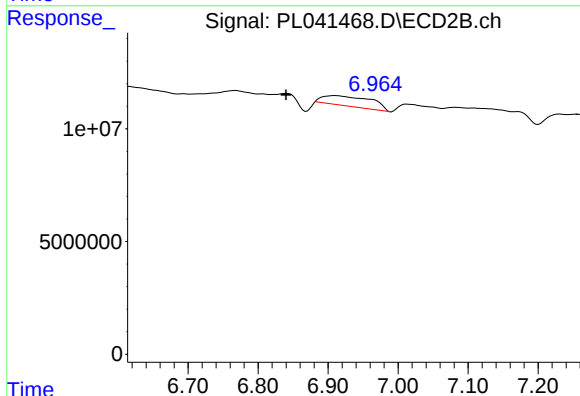
R.T.: 6.288 min  
Delta R.T.: -0.023 min  
Response: 14169624  
Conc: 4.19 ng/ml



#14 Endrin

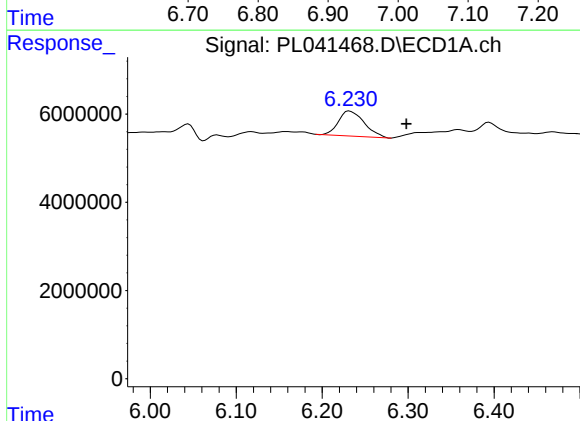
R.T.: 6.044 min  
Delta R.T.: 0.021 min  
Response: 4605709  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DL-SW-01



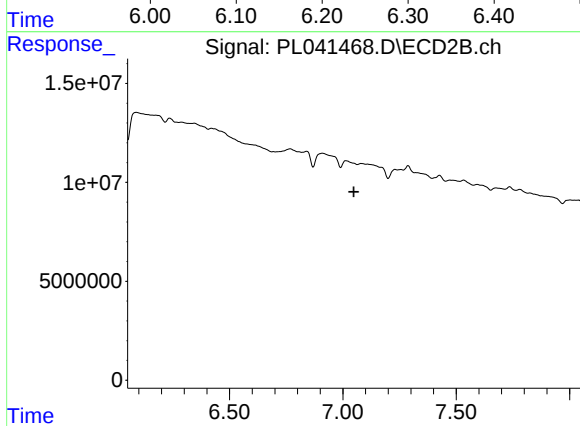
#14 Endrin

R.T.: 6.910 min  
Delta R.T.: 0.070 min  
Response: 21784923  
Conc: 8.01 ng/ml



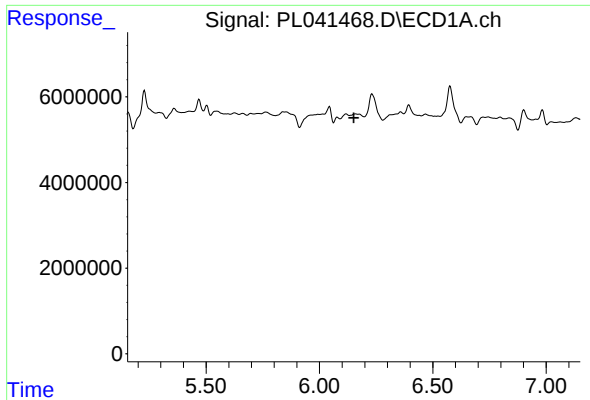
#15 Endosulfan II

R.T.: 6.232 min  
Delta R.T.: -0.066 min  
Response: 11875282  
Conc: 1.72 ng/ml



#15 Endosulfan II

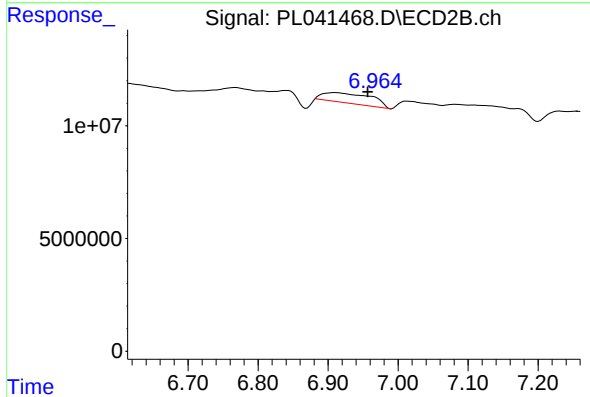
R.T.: 0.000 min  
Exp R.T.: 7.048 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

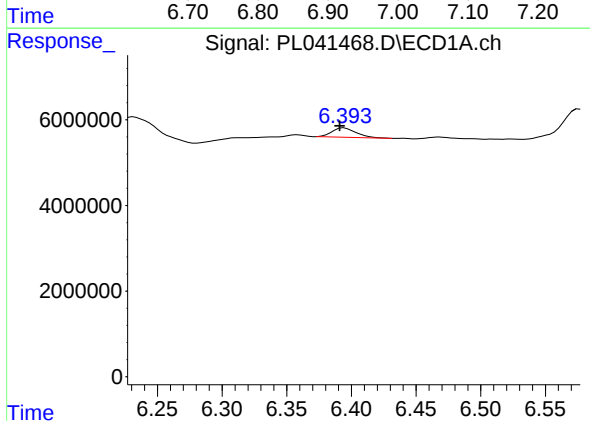
R.T.: 0.000 min  
Exp R.T.: 6.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DL-SW-01



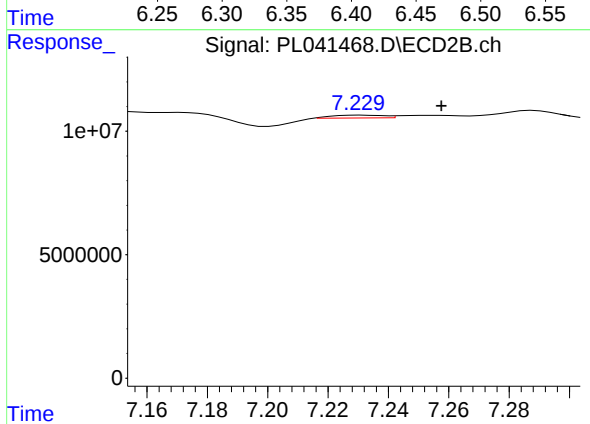
#16 4,4'-DDD

R.T.: 6.910 min  
Delta R.T.: -0.047 min  
Response: 21784923  
Conc: 8.75 ng/ml



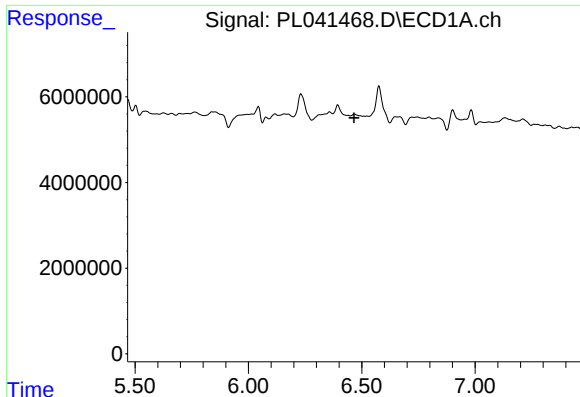
#17 4,4'-DDT

R.T.: 6.394 min  
Delta R.T.: 0.004 min  
Response: 2836865  
Conc: 0.47 ng/ml



#17 4,4'-DDT

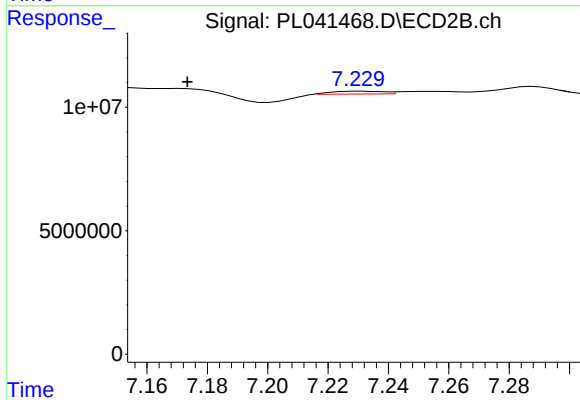
R.T.: 7.231 min  
Delta R.T.: -0.027 min  
Response: 1352596  
Conc: 0.54 ng/ml



#18 Endrin aldehyde

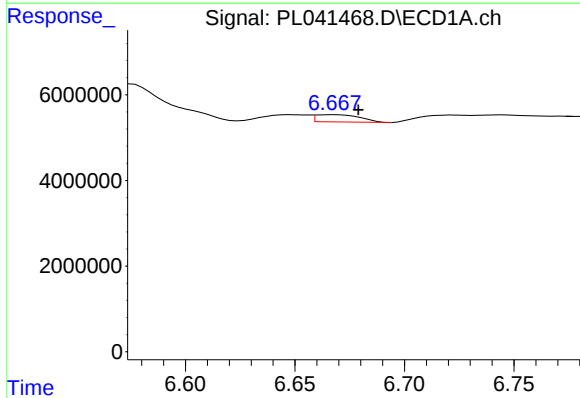
R.T.: 0.000 min  
Exp R.T.: 6.467 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DL-SW-01



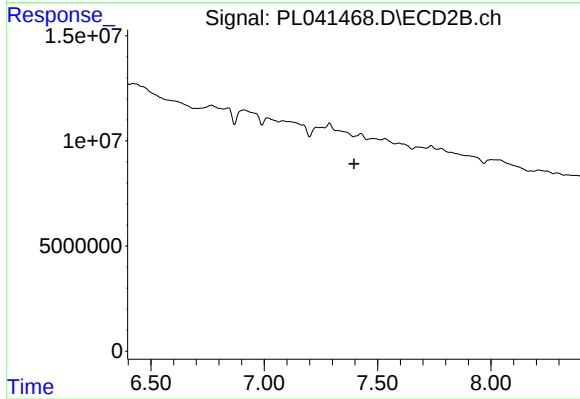
#18 Endrin aldehyde

R.T.: 7.231 min  
Delta R.T.: 0.057 min  
Response: 1352596  
Conc: 0.62 ng/ml



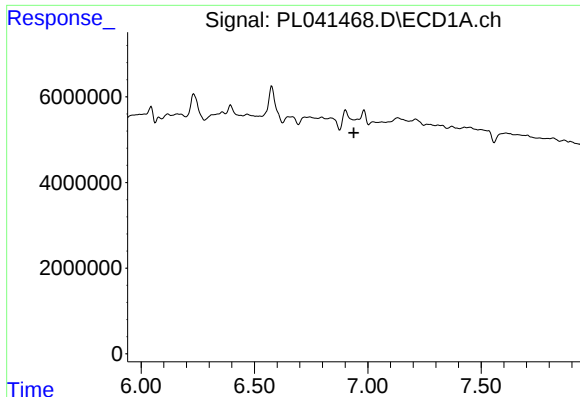
#19 Endosulfan Sulfate

R.T.: 6.668 min  
Delta R.T.: -0.011 min  
Response: 2372637  
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

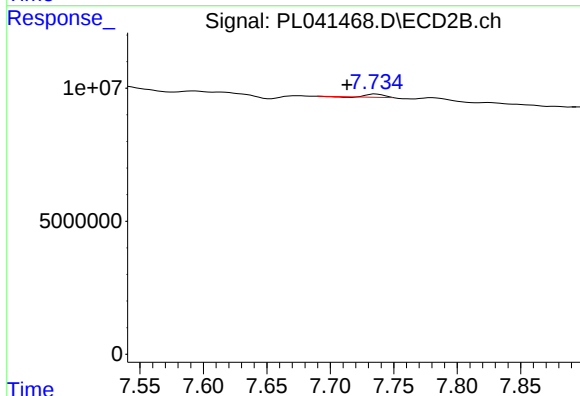
R.T.: 0.000 min  
Exp R.T.: 7.396 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

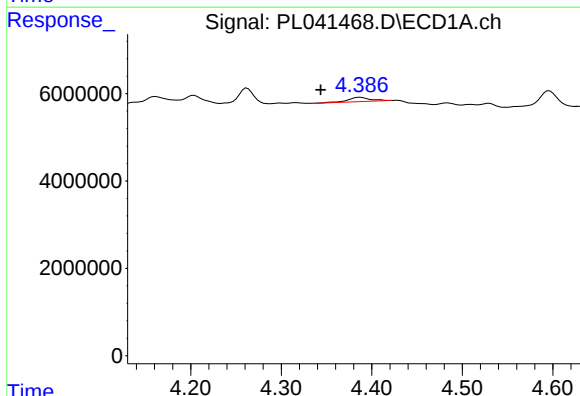
R.T.: 0.000 min  
Exp R.T.: 6.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DL-SW-01



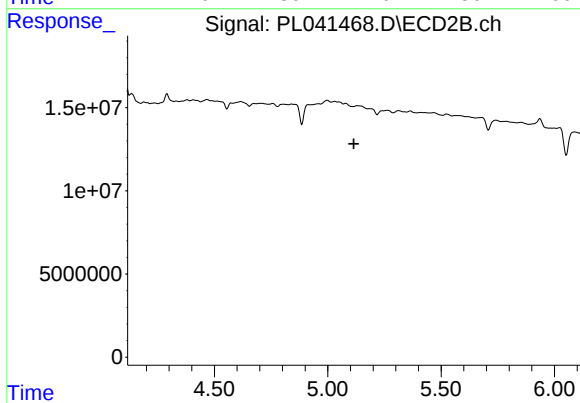
#20 Methoxychlor

R.T.: 7.736 min  
Delta R.T.: 0.023 min  
Response: 988851  
Conc: 0.76 ng/ml



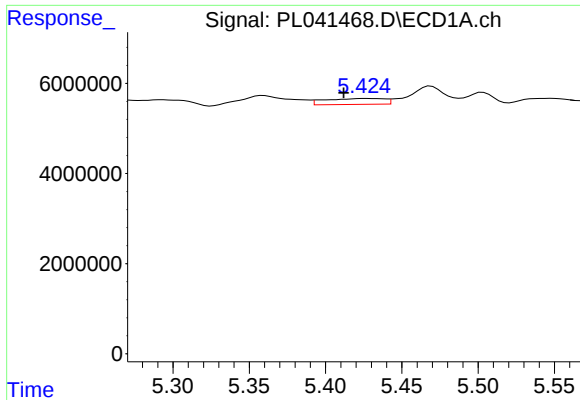
#23 Chlordane-1

R.T.: 4.387 min  
Delta R.T.: 0.044 min  
Response: 1676803  
Conc: 5.91 ng/ml



#23 Chlordane-1

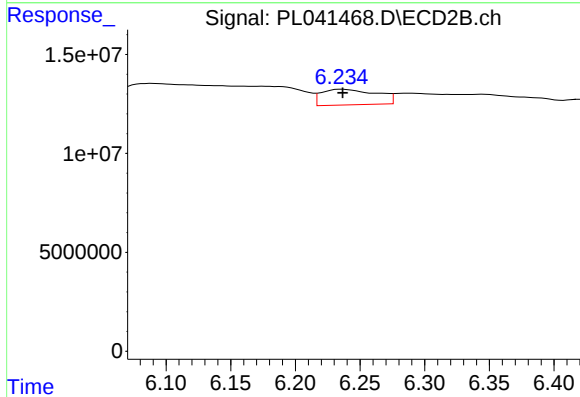
R.T.: 0.000 min  
Exp R.T.: 5.115 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

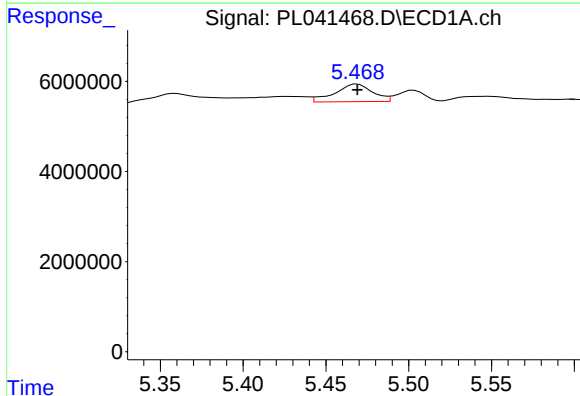
R.T.: 5.427 min  
Delta R.T.: 0.015 min  
Response: 3547042  
Conc: 3.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DL-SW-01



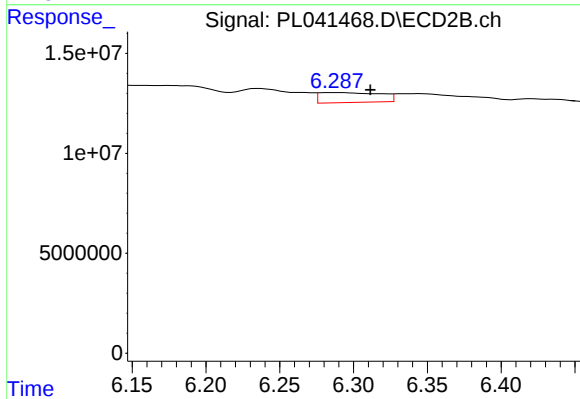
#25 Chlordane-3

R.T.: 6.236 min  
Delta R.T.: 0.000 min  
Response: 23404847  
Conc: 52.01 ng/ml



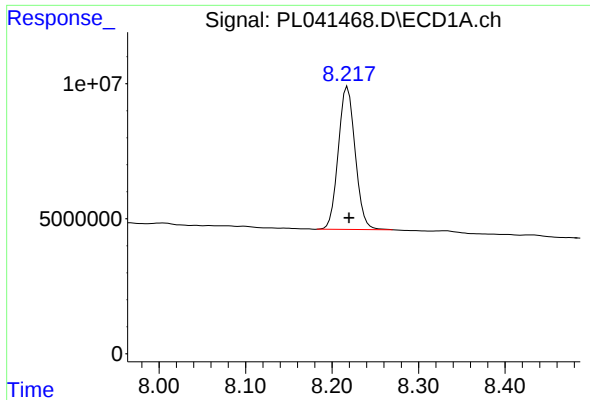
#26 Chlordane-4

R.T.: 5.469 min  
Delta R.T.: 0.000 min  
Response: 6171896  
Conc: 7.88 ng/ml



#26 Chlordane-4

R.T.: 6.288 min  
Delta R.T.: -0.023 min  
Response: 14169624  
Conc: 27.10 ng/ml



#28 Decachlorobiphenyl

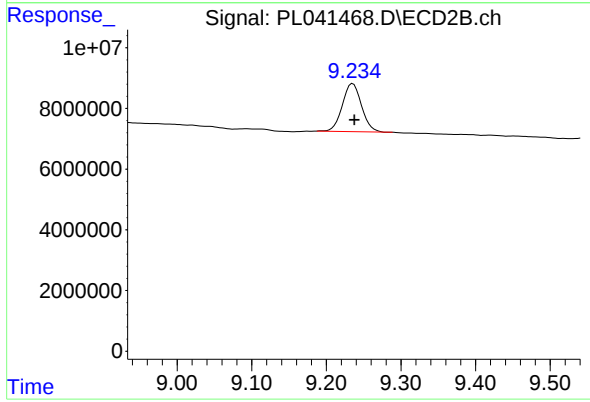
R.T.: 8.218 min

Delta R.T.: -0.001 min

Response: 71350526

Conc: 10.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DL-SW-01



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: -0.002 min

Response: 28211774

Conc: 11.01 ng/ml