

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080719\  
 Data File : PL051190.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2019 00:14  
 Operator : SM\AJ  
 Sample : K4148-10  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 08 02:09:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.318  | 3.928  | 239.2E6  | 56459852 | 23.811 | 19.788    |
| 28)                         | SA Decachlor... | 7.979  | 8.957  | 156.9E6  | 44350319 | 15.495 | 15.683    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.733  | 4.292f | 9975474  | 8993228  | 0.595  | 2.180 #   |
| 3)                          | MA gamma-BHC... | 4.032  | 0.000  | 95146231 | 0        | 6.186  | N.D. #    |
| 5)                          | MB Aldrin       | 4.542  | 5.381f | 169.4E6  | 20145256 | 10.937 | 5.346 #   |
| 6)                          | B beta-BHC      | 4.274  | 0.000  | 7274151  | 0        | 1.110  | N.D. #    |
| 8)                          | B Heptachlo...  | 0.000  | 5.777f | 0        | 5816706  | N.D.   | 1.521 #   |
| 9)                          | A Endosulfan I  | 5.325  | 0.000  | 16234870 | 0        | 1.116  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.206  | 0.000  | 37002097 | 0        | 2.344  | N.D. #    |
| 11)                         | B alpha-Chl...  | 5.273f | 6.071f | 42914390 | 6873553  | 2.813  | 1.875 #   |
| 14)                         | MA Endrin       | 5.812  | 0.000  | 143.4E6  | 0        | 9.742  | N.D. #    |
| 24)                         | Chlordane-2     | 4.632f | 5.381  | 11478577 | 20145256 | 25.644 | 171.518 # |
| 25)                         | Chlordane-3     | 5.206  | 0.000  | 37002097 | 0        | 26.434 | N.D. #    |
| 26)                         | Chlordane-4     | 5.273f | 6.071f | 42914390 | 6873553  | 32.536 | 11.832 #  |
| -----                       |                 |        |        |          |          |        |           |

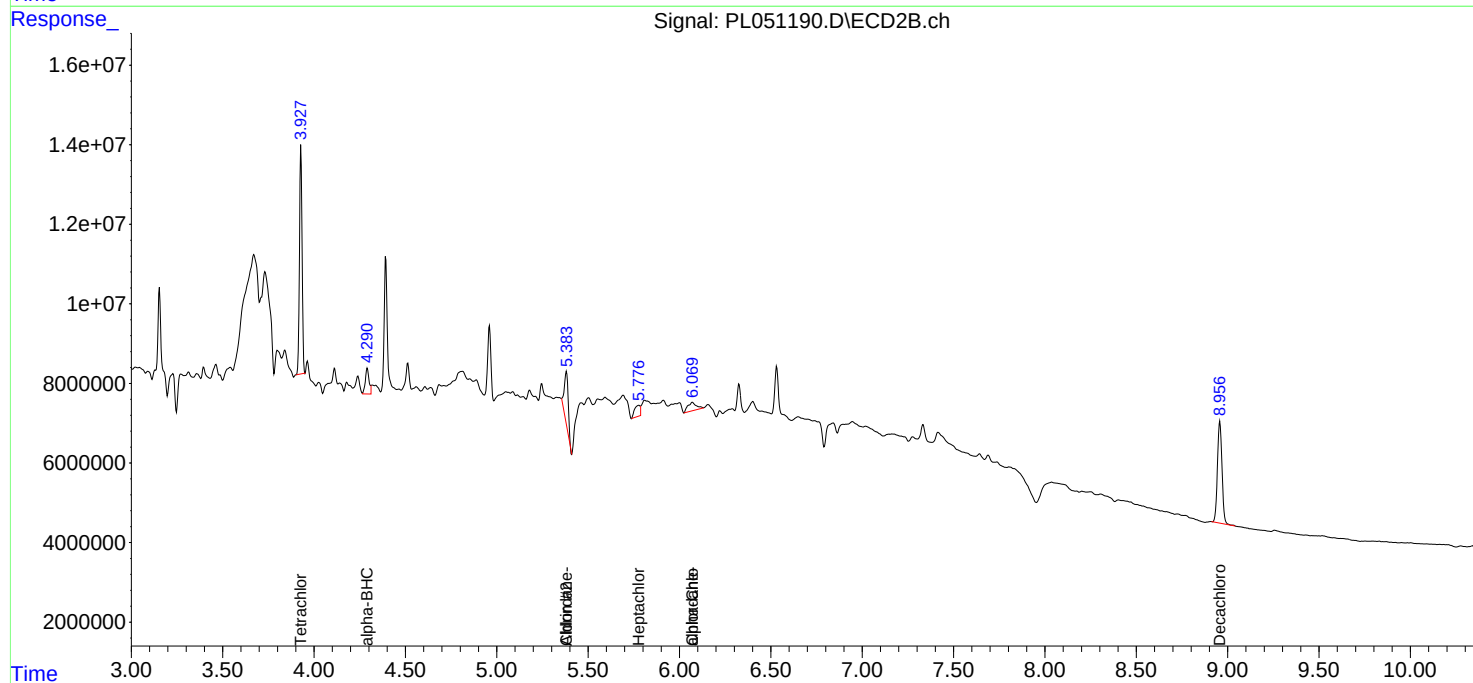
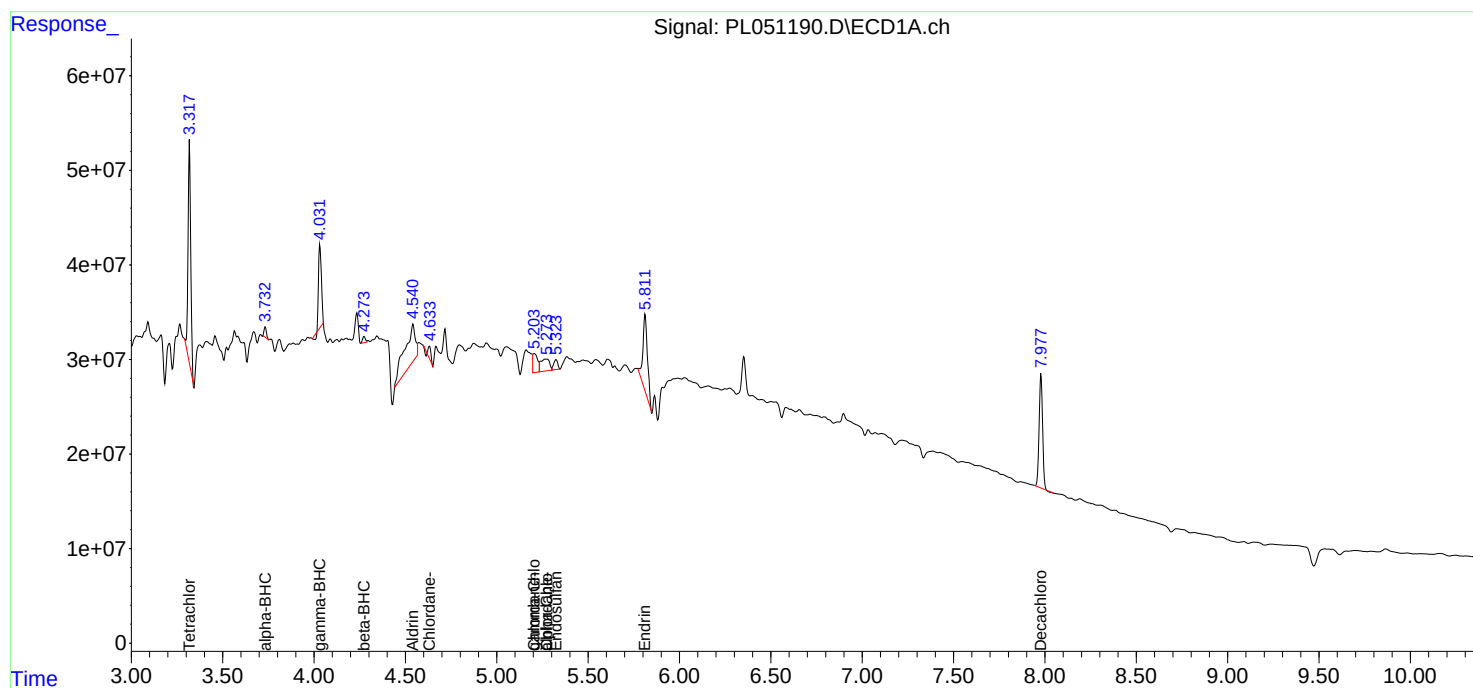
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

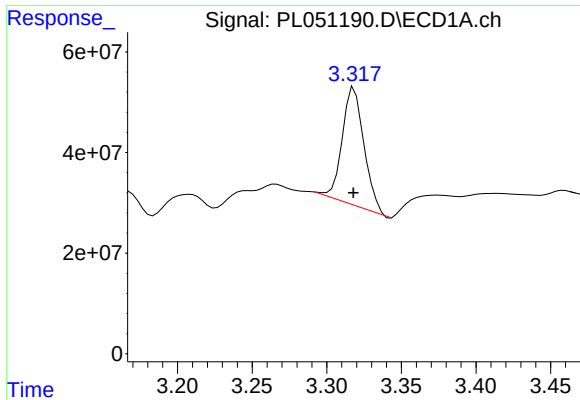
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080719\  
Data File : PL051190.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Aug 2019 00:14  
Operator : SM\AJ  
Sample : K4148-10  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 08 02:09:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

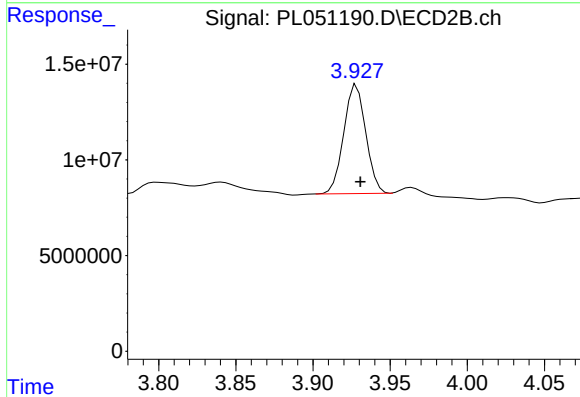




#1 Tetrachloro-m-xylene

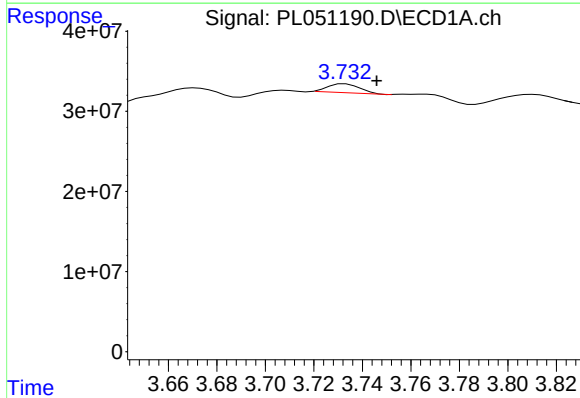
R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 239249076  
Conc: 23.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



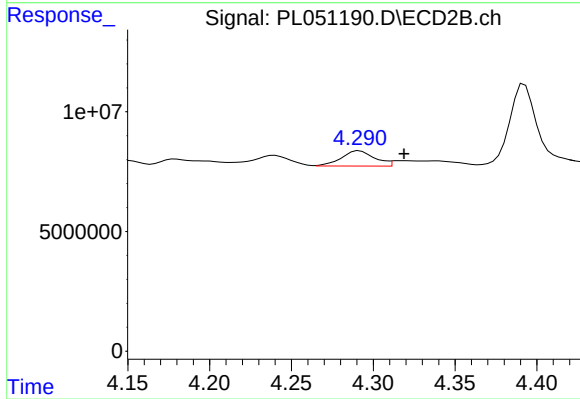
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.002 min  
Response: 56459852  
Conc: 19.79 ng/ml



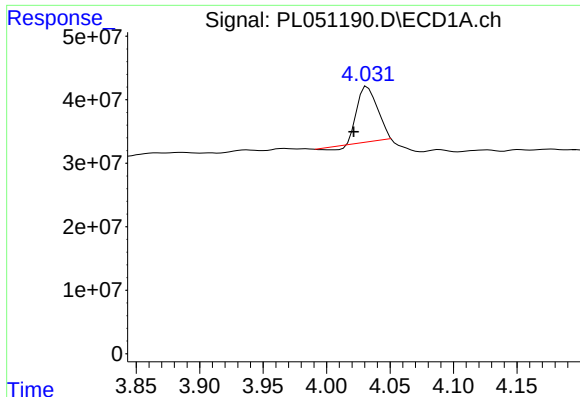
#2 alpha-BHC

R.T.: 3.733 min  
Delta R.T.: -0.013 min  
Response: 9975474  
Conc: 0.60 ng/ml



#2 alpha-BHC

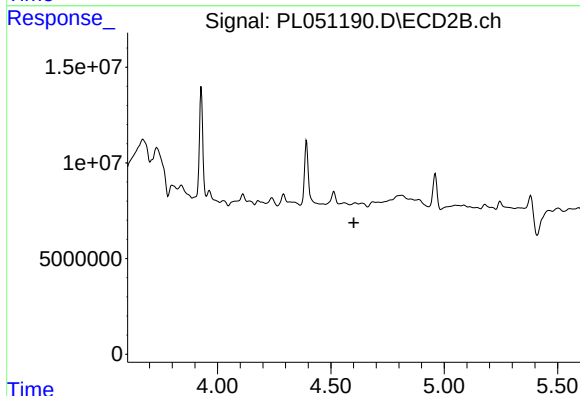
R.T.: 4.292 min  
Delta R.T.: -0.027 min  
Response: 8993228  
Conc: 2.18 ng/ml



#3 gamma-BHC (Lindane)

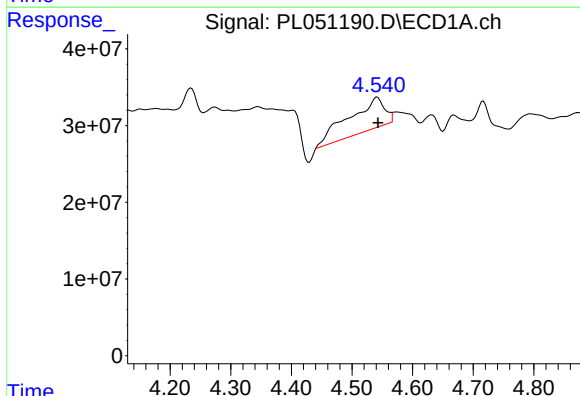
R.T.: 4.032 min  
Delta R.T.: 0.011 min  
Response: 95146231  
Conc: 6.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



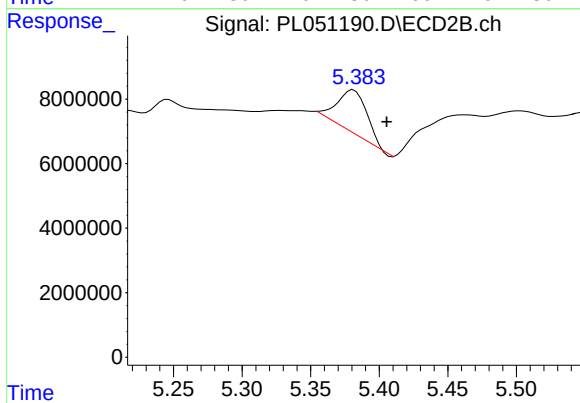
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.602 min  
Response: 0  
Conc: N.D.



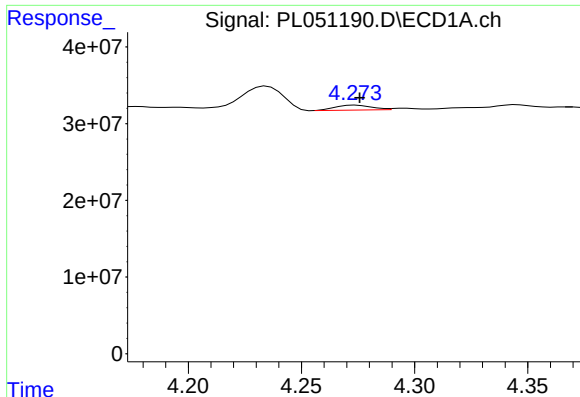
#5 Aldrin

R.T.: 4.542 min  
Delta R.T.: -0.001 min  
Response: 169435097  
Conc: 10.94 ng/ml



#5 Aldrin

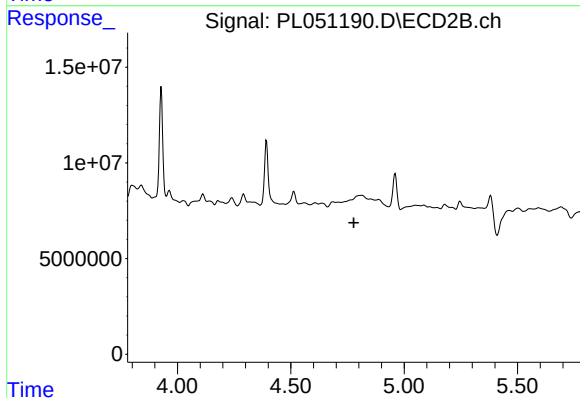
R.T.: 5.381 min  
Delta R.T.: -0.024 min  
Response: 20145256  
Conc: 5.35 ng/ml



#6 beta-BHC

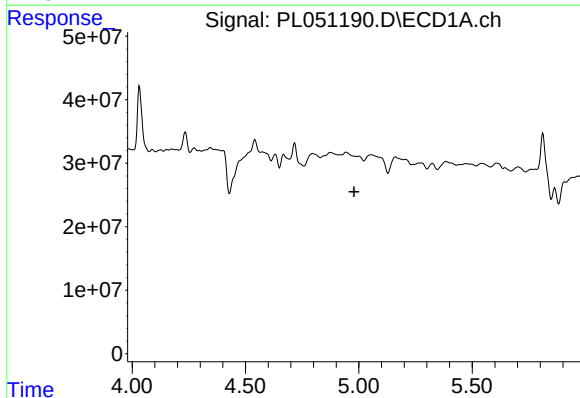
R.T.: 4.274 min  
Delta R.T.: -0.002 min  
Response: 7274151  
Conc: 1.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



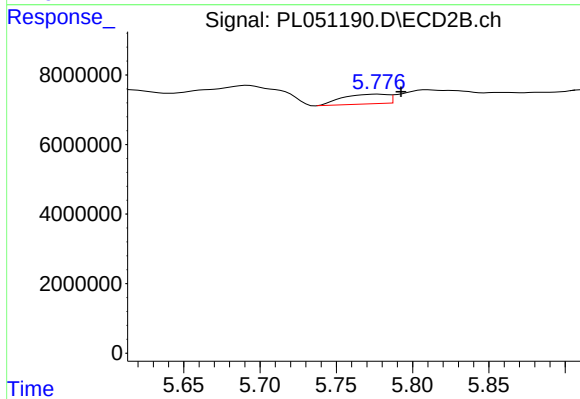
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.778 min  
Response: 0  
Conc: N.D.



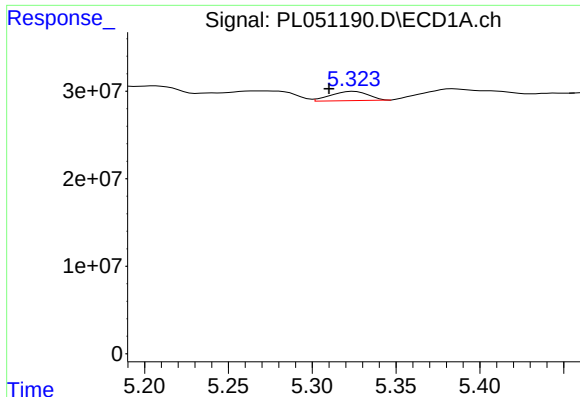
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.979 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

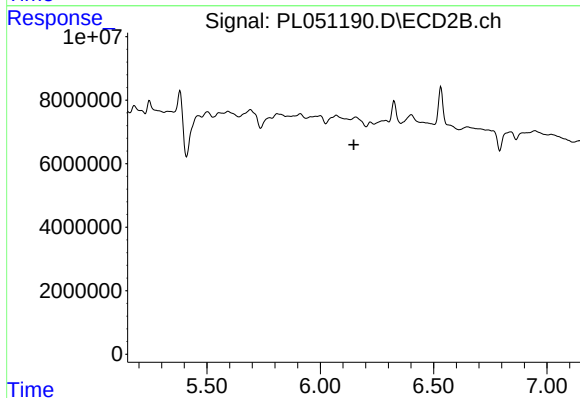
R.T.: 5.777 min  
Delta R.T.: -0.015 min  
Response: 5816706  
Conc: 1.52 ng/ml



#9 Endosulfan I

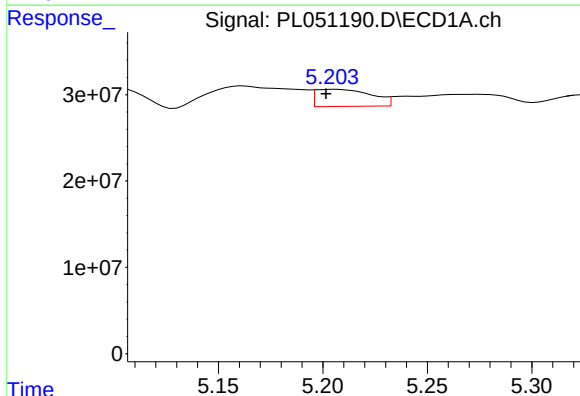
R.T.: 5.325 min  
Delta R.T.: 0.015 min  
Response: 16234870  
Conc: 1.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



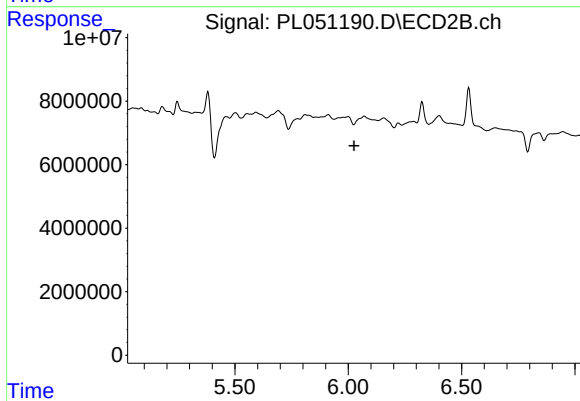
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.148 min  
Response: 0  
Conc: N.D.



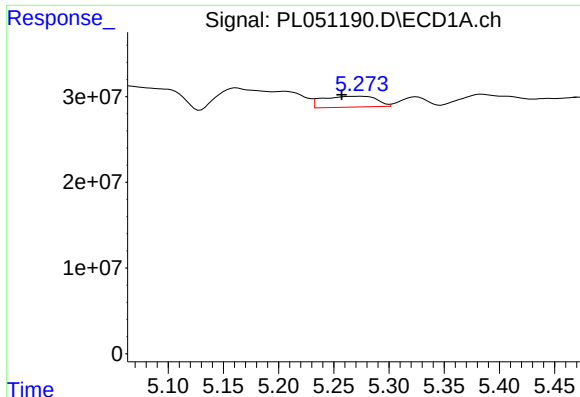
#10 gamma-Chlordane

R.T.: 5.206 min  
Delta R.T.: 0.004 min  
Response: 37002097  
Conc: 2.34 ng/ml



#10 gamma-Chlordane

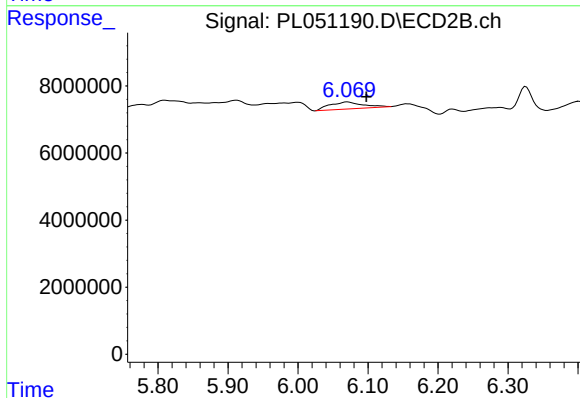
R.T.: 0.000 min  
Exp R.T. : 6.026 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

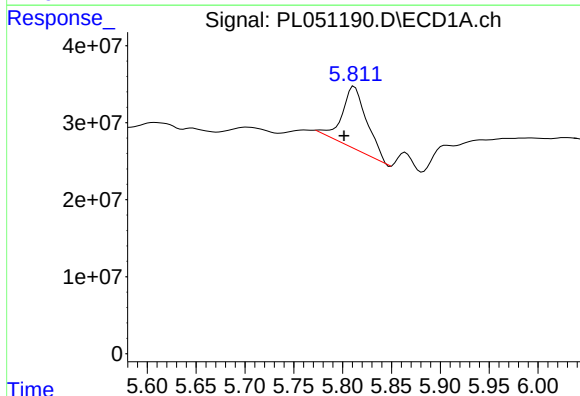
R.T.: 5.273 min  
Delta R.T.: 0.016 min  
Response: 42914390  
Conc: 2.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



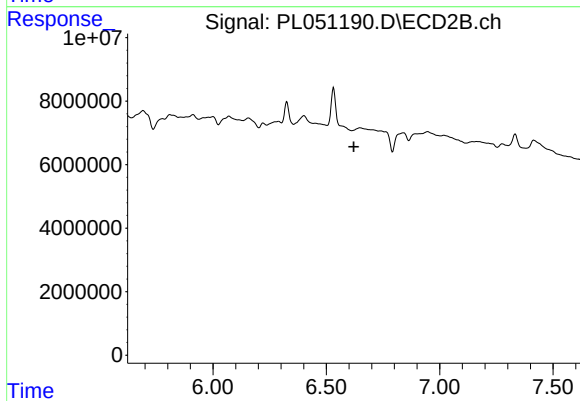
#11 alpha-Chlordane

R.T.: 6.071 min  
Delta R.T.: -0.027 min  
Response: 6873553  
Conc: 1.88 ng/ml



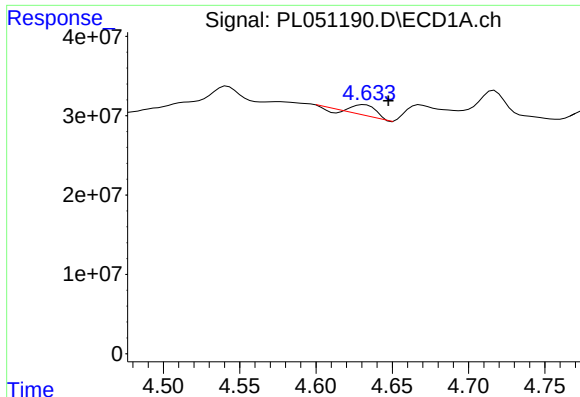
#14 Endrin

R.T.: 5.812 min  
Delta R.T.: 0.011 min  
Response: 143402872  
Conc: 9.74 ng/ml



#14 Endrin

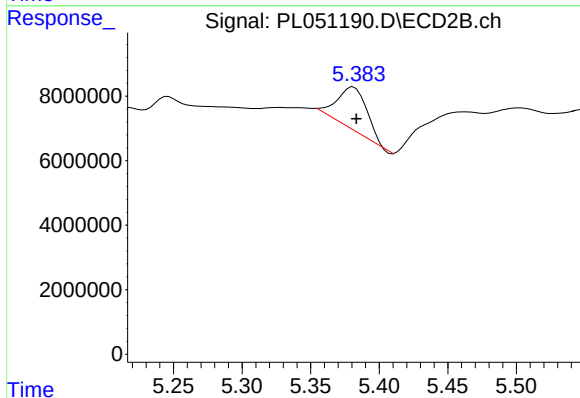
R.T.: 0.000 min  
Exp R.T.: 6.621 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

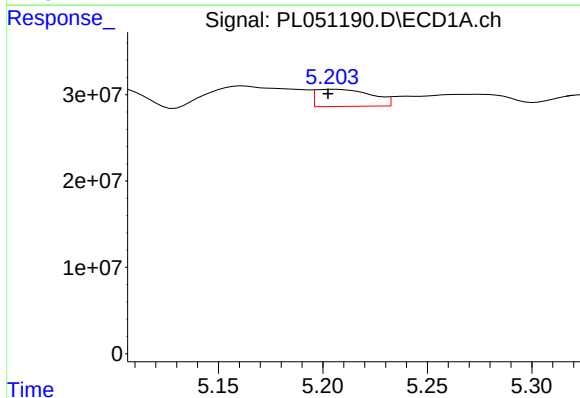
R.T.: 4.632 min  
Delta R.T.: -0.015 min  
Response: 11478577  
Conc: 25.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



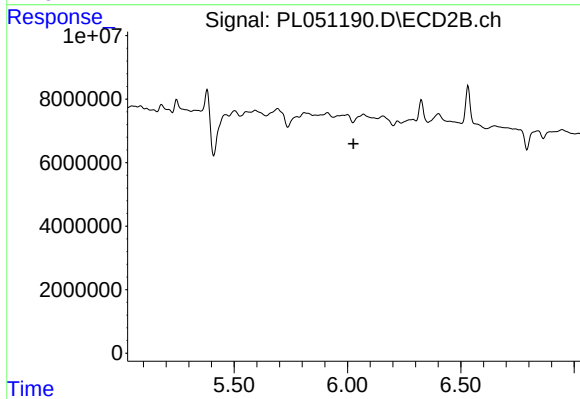
#24 Chlordane-2

R.T.: 5.381 min  
Delta R.T.: -0.002 min  
Response: 20145256  
Conc: 171.52 ng/ml



#25 Chlordane-3

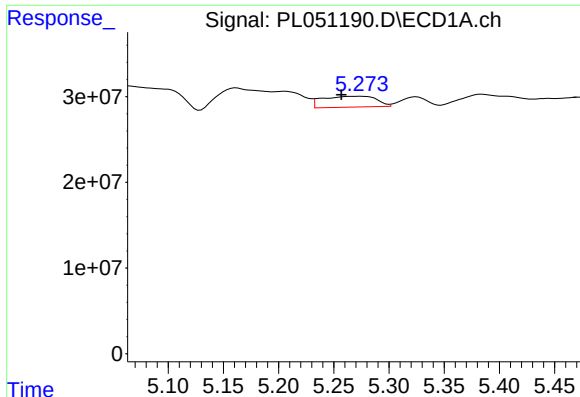
R.T.: 5.206 min  
Delta R.T.: 0.003 min  
Response: 37002097  
Conc: 26.43 ng/ml



#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 6.027 min  
Response: 0  
Conc: N.D.

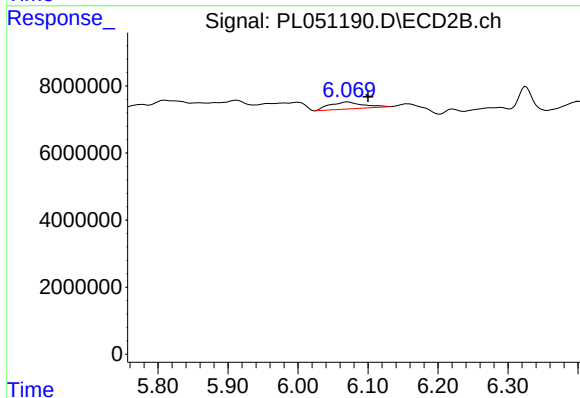




#26 Chlordane-4

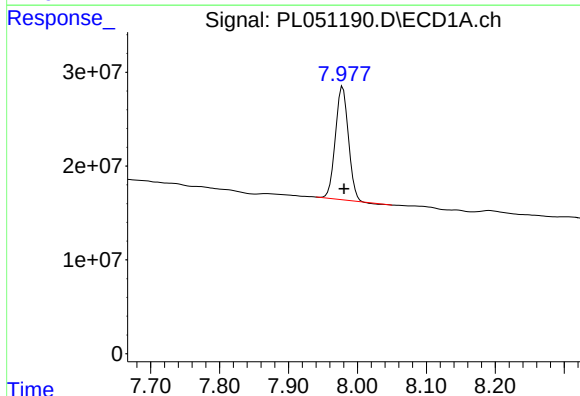
R.T.: 5.273 min  
Delta R.T.: 0.016 min  
Response: 42914390  
Conc: 32.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



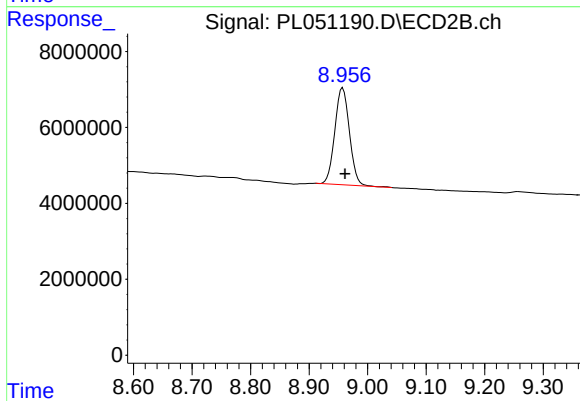
#26 Chlordane-4

R.T.: 6.071 min  
Delta R.T.: -0.030 min  
Response: 6873553  
Conc: 11.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min  
Delta R.T.: -0.002 min  
Response: 156893182  
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min  
Delta R.T.: -0.004 min  
Response: 44350319  
Conc: 15.68 ng/ml