

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081219\  
 Data File : PL051364.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2019 04:35  
 Operator : SM\AJ  
 Sample : K4239-05  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-013-SW101-080519

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 04:58:29 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... | 3.316  | 3.927  | 238.0E6  | 56370262 | 23.689 | 19.757  |
| 28)                         | SA Decachlor... | 7.977  | 8.957  | 180.2E6  | 48180144 | 17.793 | 17.037  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.026  | 4.581f | 4647090  | 5180273  | 0.302  | 1.337 # |
| 6)                          | B beta-BHC      | 0.000  | 4.797f | 0        | 3604044  | N.D.   | 2.085 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.804  | 0        | 5704358  | N.D.   | 1.491 # |
| 9)                          | A Endosulfan I  | 5.337f | 0.000  | 30624851 | 0        | 2.106  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.213  | 6.015  | 44097765 | 1323282  | 2.794  | 0.358 # |
| 11)                         | B alpha-Chl...  | 5.267  | 0.000  | 37472549 | 0        | 2.456  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.558  | 0.000  | 64802254 | 0        | 4.182  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.083  | 0.000  | 39260722 | 0        | 2.805  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 5.930  | 0.000  | 1975226  | 0        | 0.165  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.165  | 0.000  | 863351   | 0        | 0.070  | N.D. #  |
| 18)                         | B Endrin al...  | 6.215f | 0.000  | 7189079  | 0        | 0.623  | N.D. #  |
| 23)                         | Chlordane-1     | 4.165  | 0.000  | 12104124 | 0        | 32.896 | N.D. #  |
| 24)                         | Chlordane-2     | 4.676f | 0.000  | 9111685  | 0        | 20.357 | N.D. #  |
| 25)                         | Chlordane-3     | 5.213  | 6.015  | 44097765 | 1323282  | 31.503 | 2.751 # |
| 26)                         | Chlordane-4     | 5.267  | 0.000  | 37472549 | 0        | 28.410 | N.D. #  |
| 27)                         | Chlordane-5     | 6.083  | 0.000  | 39260722 | 0        | 77.294 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

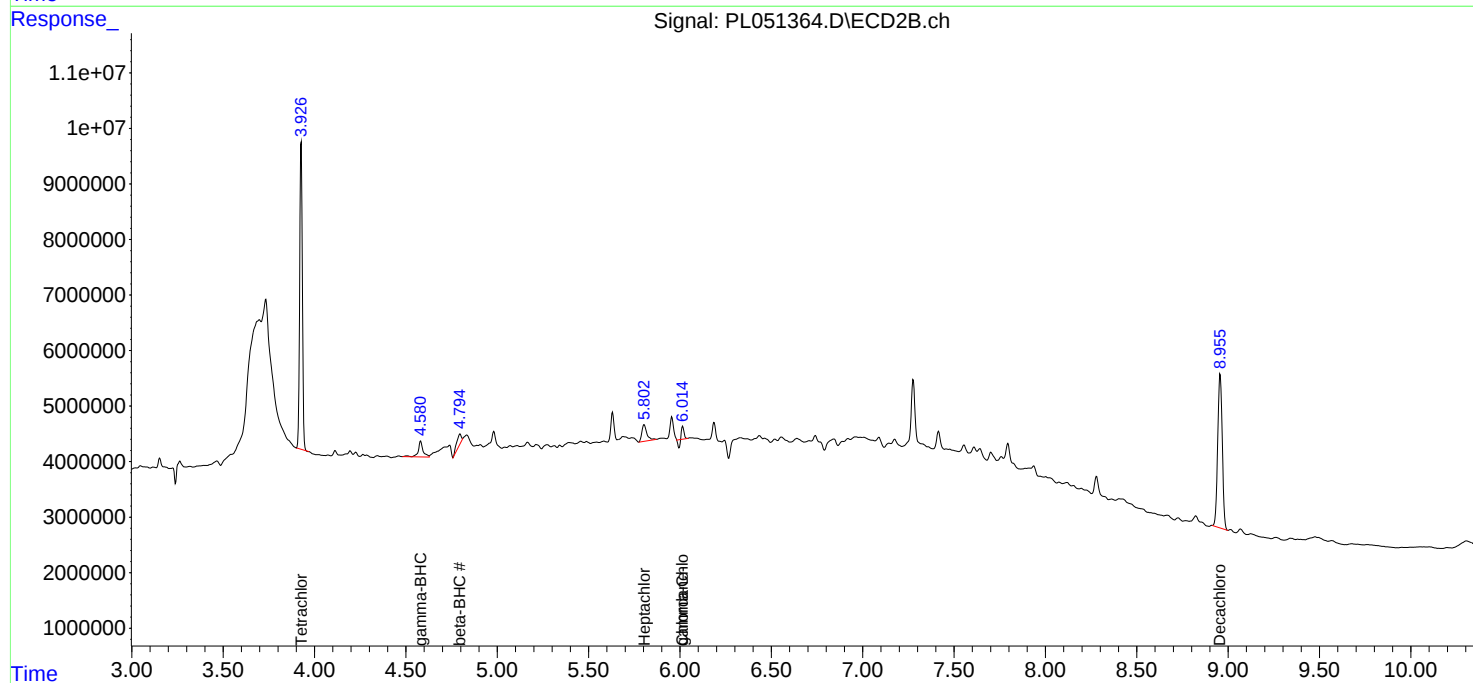
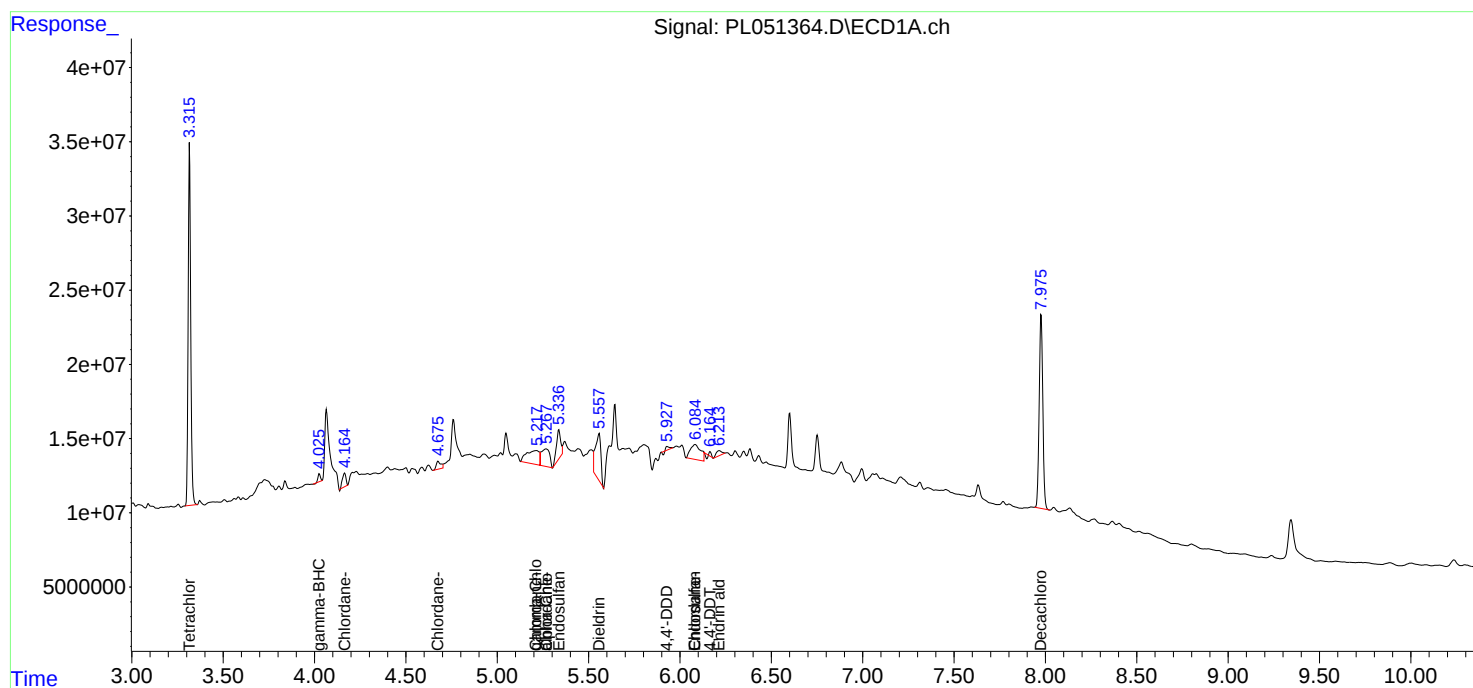
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

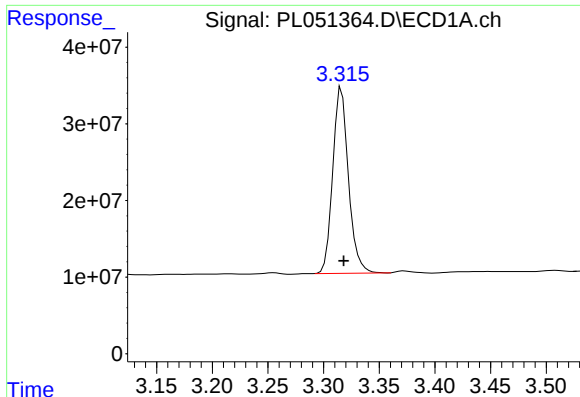
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081219\  
Data File : PL051364.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2019 04:35  
Operator : SM\AJ  
Sample : K4239-05  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-SW101-080519

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 04:58:29 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

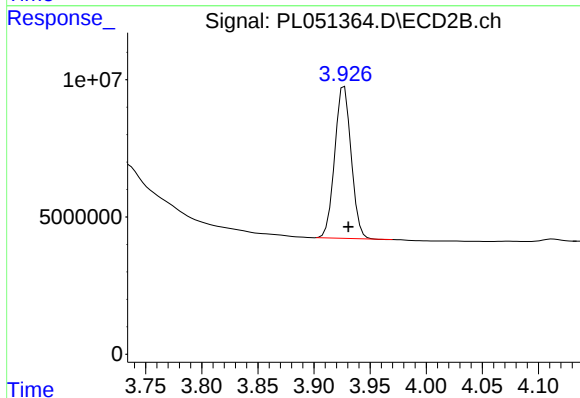




#1 Tetrachloro-m-xylene

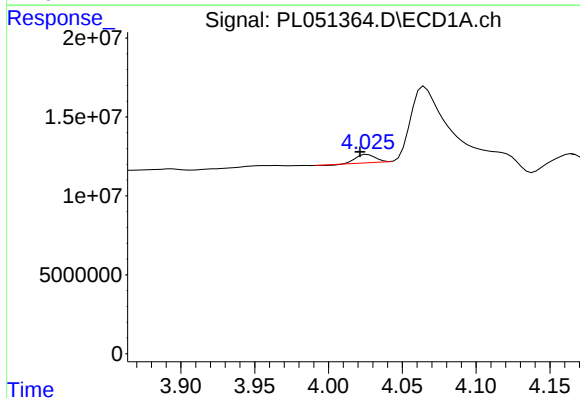
R.T.: 3.316 min  
Delta R.T.: -0.002 min  
Response: 238019085  
Conc: 23.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-SW101-080519



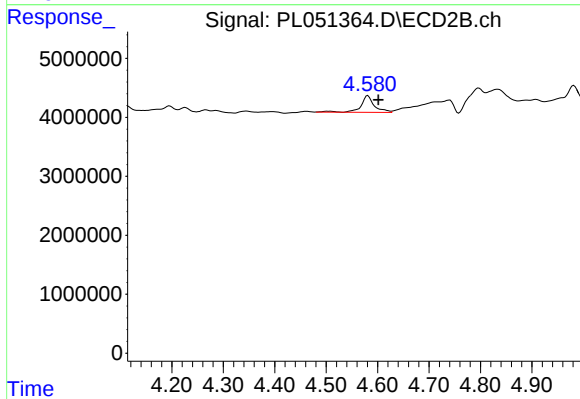
#1 Tetrachloro-m-xylene

R.T.: 3.927 min  
Delta R.T.: -0.004 min  
Response: 56370262  
Conc: 19.76 ng/ml



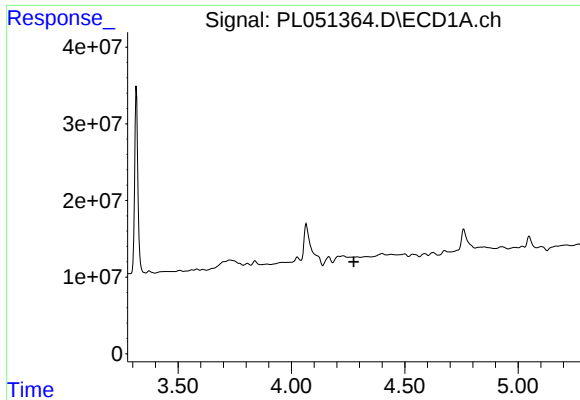
#3 gamma-BHC (Lindane)

R.T.: 4.026 min  
Delta R.T.: 0.005 min  
Response: 4647090  
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

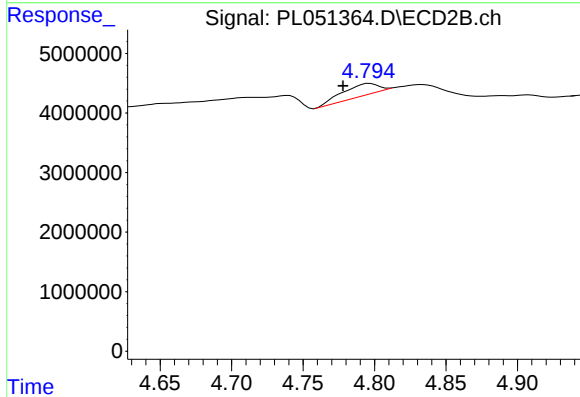
R.T.: 4.581 min  
Delta R.T.: -0.021 min  
Response: 5180273  
Conc: 1.34 ng/ml



#6 beta-BHC

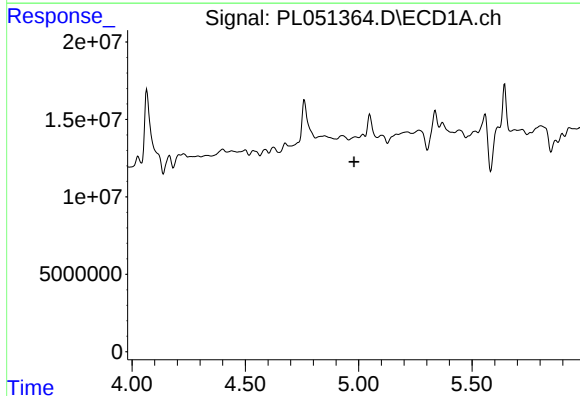
R.T.: 0.000 min  
Exp R.T.: 4.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-SW101-080519



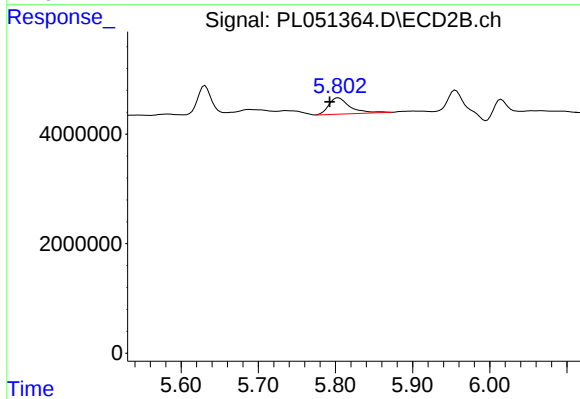
#6 beta-BHC

R.T.: 4.797 min  
Delta R.T.: 0.019 min  
Response: 3604044  
Conc: 2.08 ng/ml



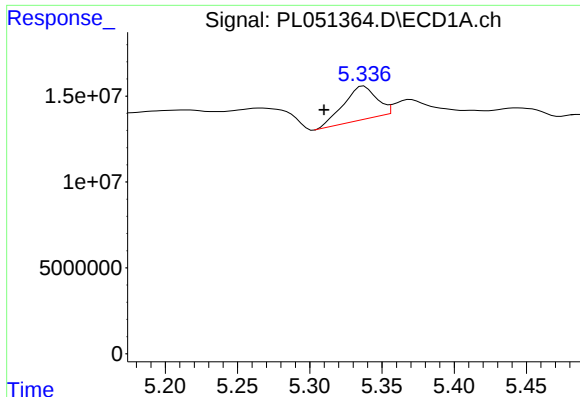
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

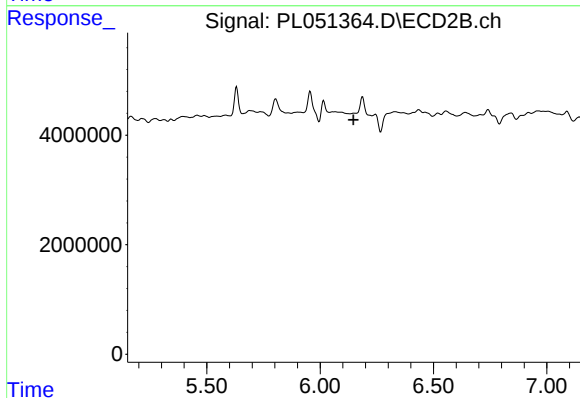
R.T.: 5.804 min  
Delta R.T.: 0.011 min  
Response: 5704358  
Conc: 1.49 ng/ml



#9 Endosulfan I

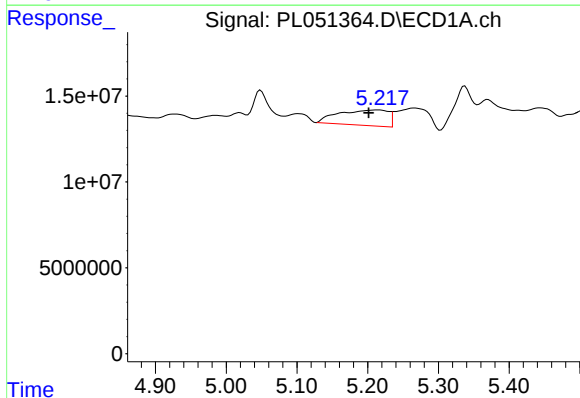
R.T.: 5.337 min  
Delta R.T.: 0.027 min  
Response: 30624851  
Conc: 2.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-SW101-080519



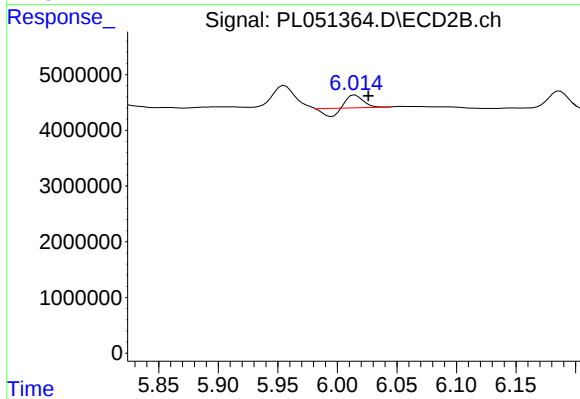
#9 Endosulfan I

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



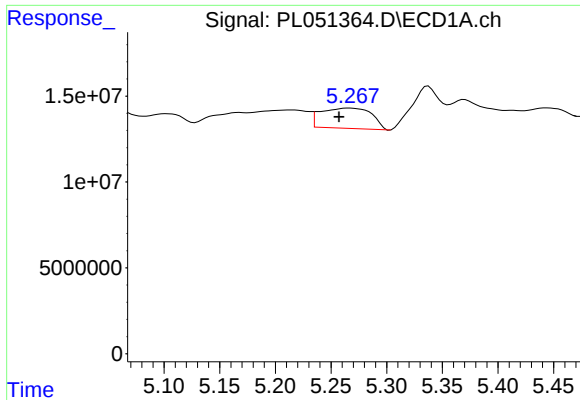
#10 gamma-Chlordane

R.T.: 5.213 min  
Delta R.T.: 0.012 min  
Response: 44097765  
Conc: 2.79 ng/ml



#10 gamma-Chlordane

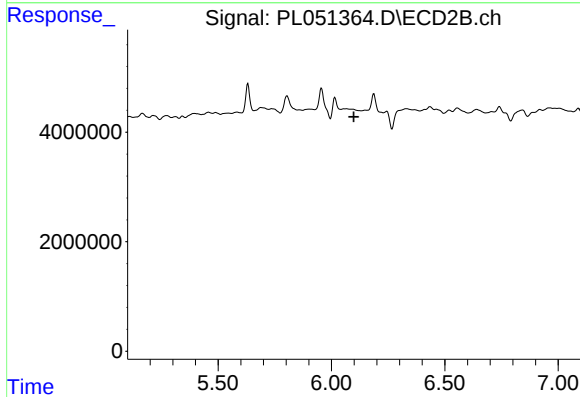
R.T.: 6.015 min  
Delta R.T.: -0.011 min  
Response: 1323282  
Conc: 0.36 ng/ml



#11 alpha-Chlordane

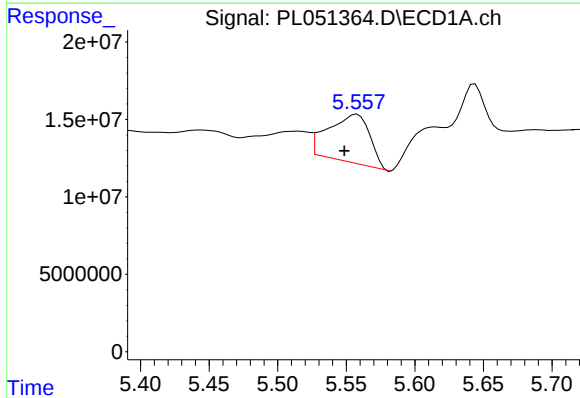
R.T.: 5.267 min  
Delta R.T.: 0.010 min  
Response: 37472549  
Conc: 2.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-SW101-080519



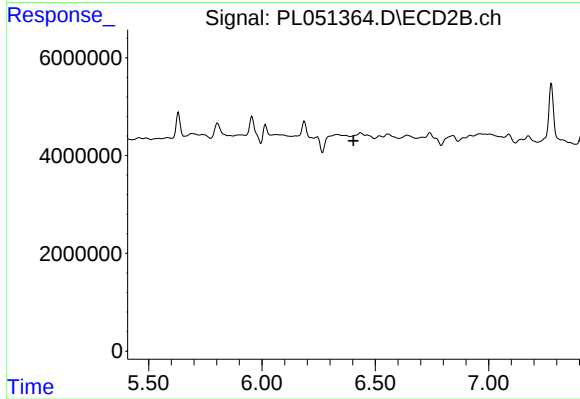
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.098 min  
Response: 0  
Conc: N.D.



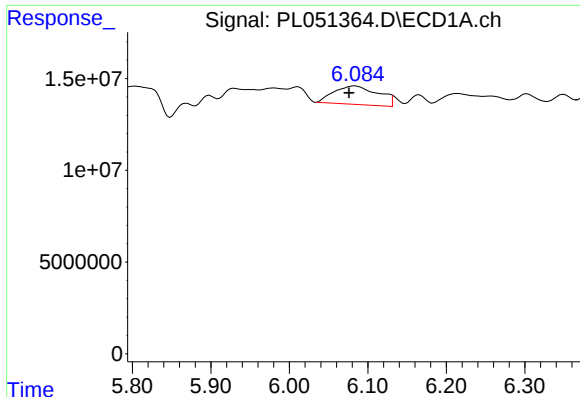
#13 Dieldrin

R.T.: 5.558 min  
Delta R.T.: 0.009 min  
Response: 64802254  
Conc: 4.18 ng/ml



#13 Dieldrin

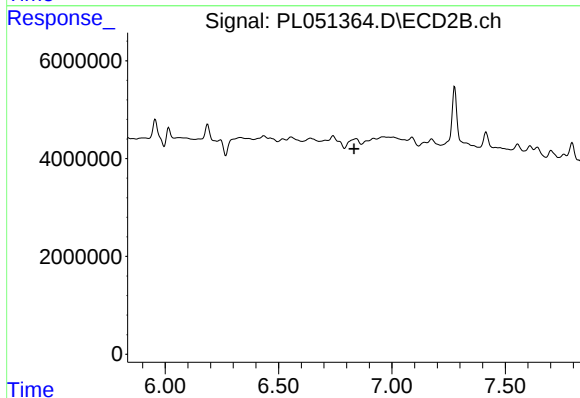
R.T.: 0.000 min  
Exp R.T. : 6.404 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

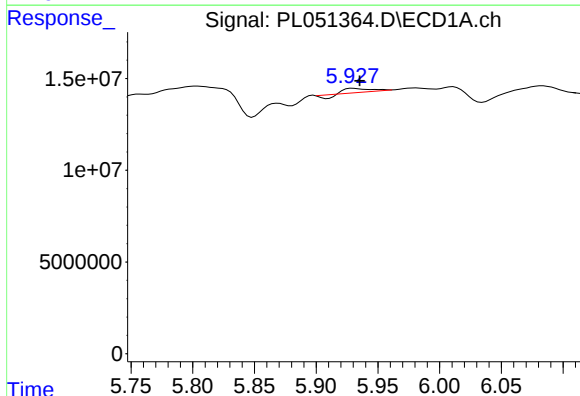
R.T.: 6.083 min  
Delta R.T.: 0.007 min  
Response: 39260722  
Conc: 2.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-SW101-080519



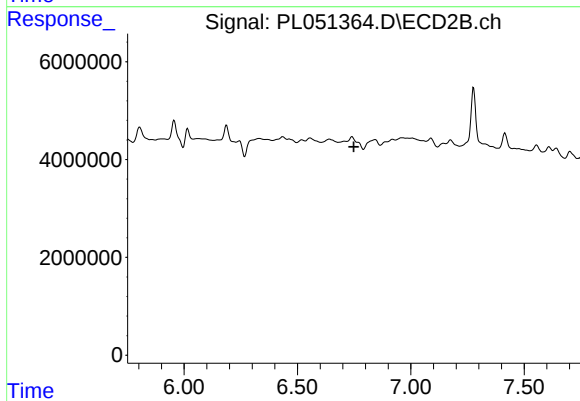
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.



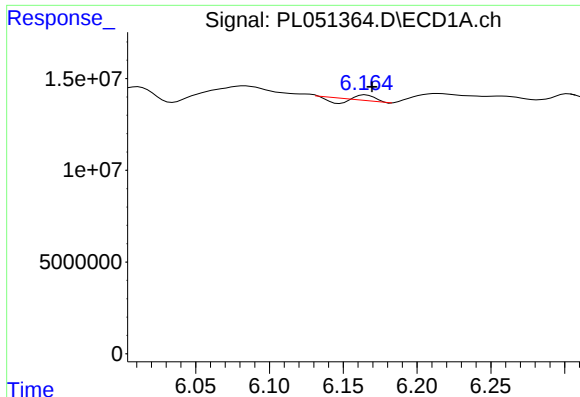
#16 4,4'-DDD

R.T.: 5.930 min  
Delta R.T.: -0.006 min  
Response: 1975226  
Conc: 0.16 ng/ml



#16 4,4'-DDD

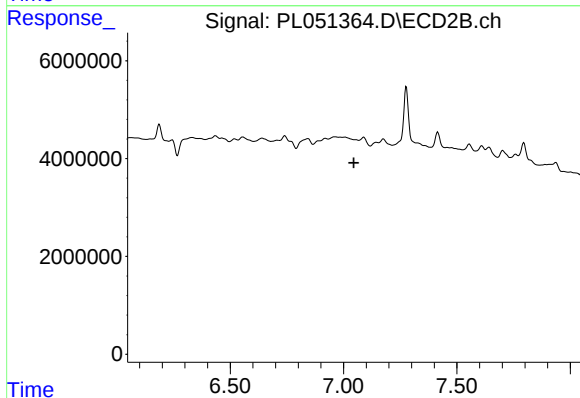
R.T.: 0.000 min  
Exp R.T. : 6.749 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

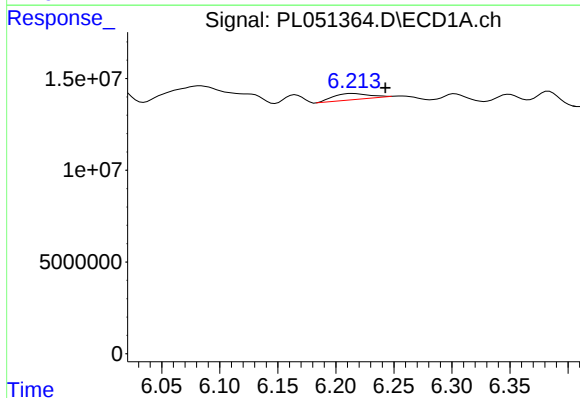
R.T.: 6.165 min  
Delta R.T.: -0.004 min  
Response: 863351  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-SW101-080519



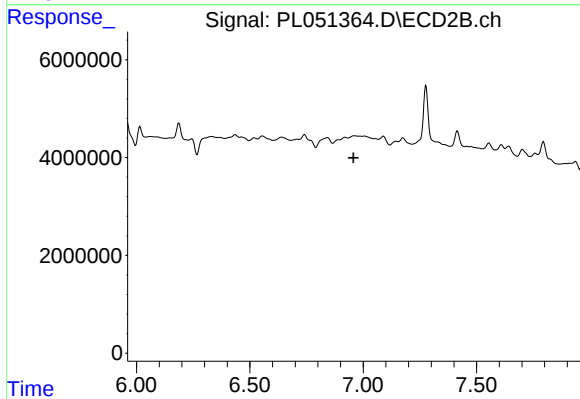
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.046 min  
Response: 0  
Conc: N.D.



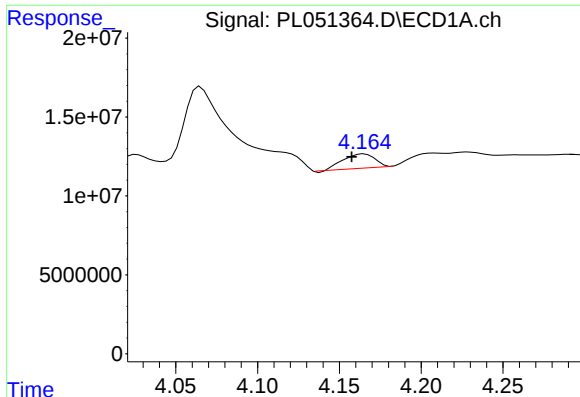
#18 Endrin aldehyde

R.T.: 6.215 min  
Delta R.T.: -0.028 min  
Response: 7189079  
Conc: 0.62 ng/ml



#18 Endrin aldehyde

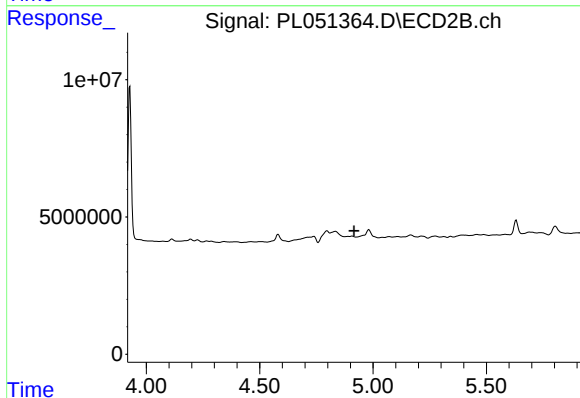
R.T.: 0.000 min  
Exp R.T. : 6.957 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

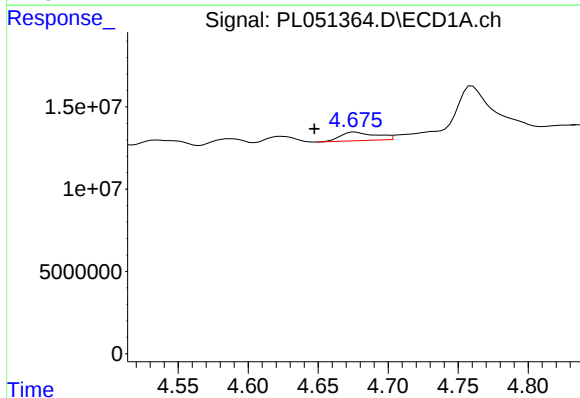
R.T.: 4.165 min  
Delta R.T.: 0.008 min  
Response: 12104124  
Conc: 32.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-SW101-080519



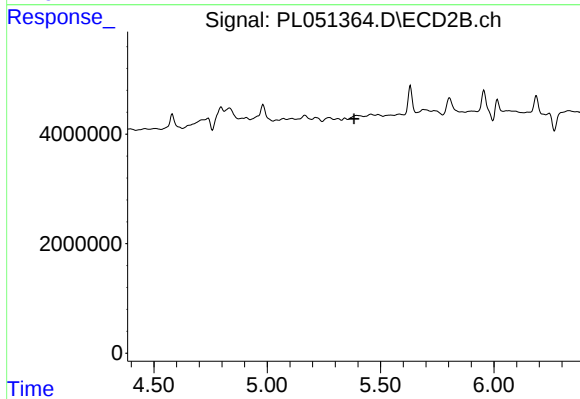
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.916 min  
Response: 0  
Conc: N.D.



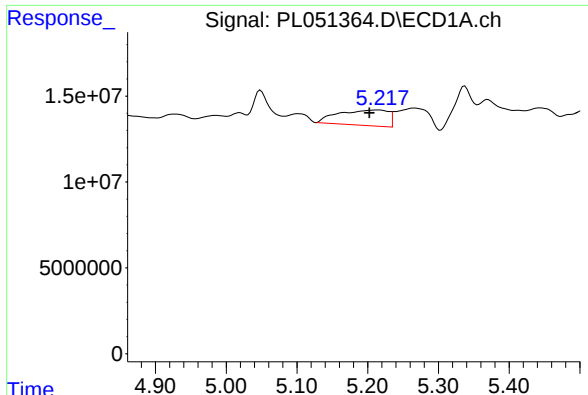
#24 Chlordane-2

R.T.: 4.676 min  
Delta R.T.: 0.029 min  
Response: 9111685  
Conc: 20.36 ng/ml



#24 Chlordane-2

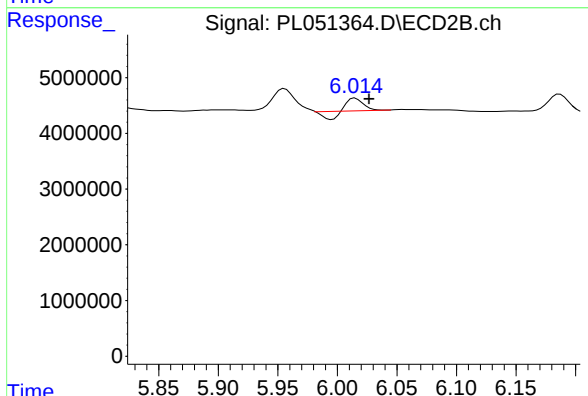
R.T.: 0.000 min  
Exp R.T. : 5.383 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

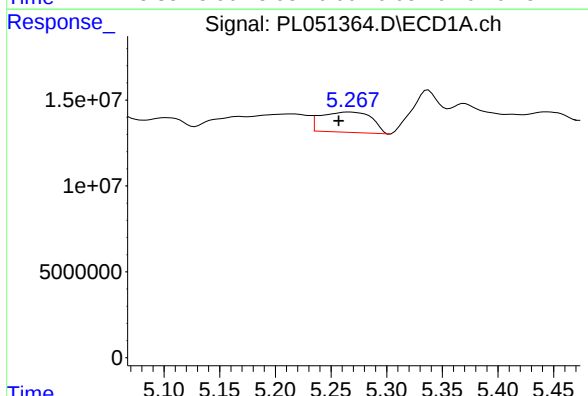
R.T.: 5.213 min  
Delta R.T.: 0.011 min  
Response: 44097765  
Conc: 31.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-SW101-080519



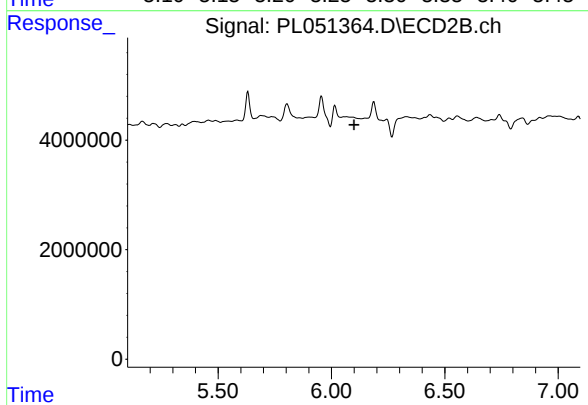
#25 Chlordane-3

R.T.: 6.015 min  
Delta R.T.: -0.012 min  
Response: 1323282  
Conc: 2.75 ng/ml



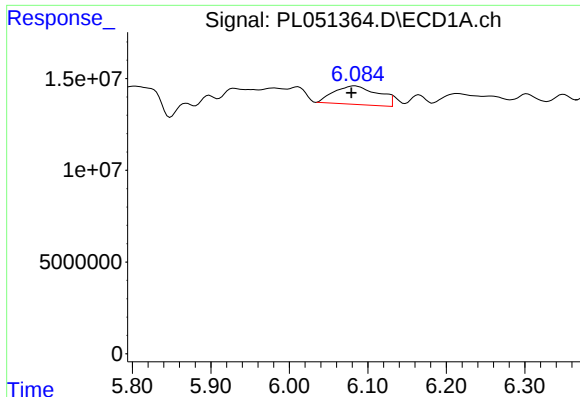
#26 Chlordane-4

R.T.: 5.267 min  
Delta R.T.: 0.010 min  
Response: 37472549  
Conc: 28.41 ng/ml



#26 Chlordane-4

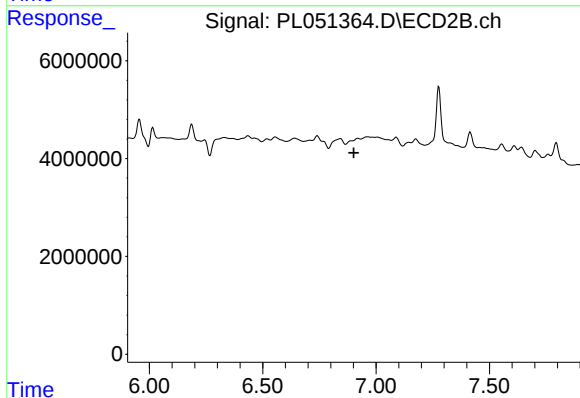
R.T.: 0.000 min  
Exp R.T.: 6.100 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

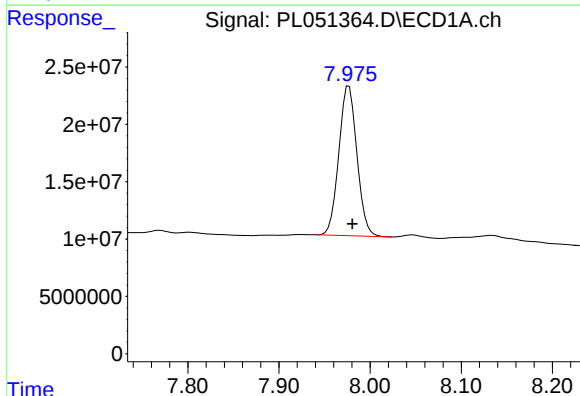
R.T.: 6.083 min  
Delta R.T.: 0.004 min  
Response: 39260722  
Conc: 77.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-SW101-080519



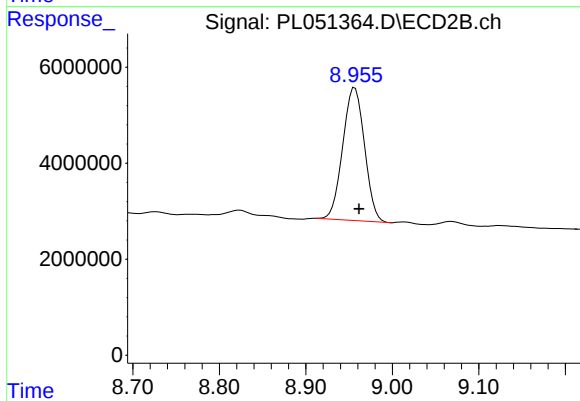
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.902 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min  
Delta R.T.: -0.004 min  
Response: 180156632  
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min  
Delta R.T.: -0.005 min  
Response: 48180144  
Conc: 17.04 ng/ml