

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123019\  
 Data File : PL055384.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Dec 2019 18:30  
 Operator : SG\AJ  
 Sample : K6463-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 31 00:55:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 05:21:06 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... | 3.542  | 4.050  | 144.9E6  | 40986359 | 13.774 | 15.512    |
| 28)                         | SA Decachlor... | 8.322  | 9.156  | 202.5E6  | 51552896 | 21.820 | 23.354    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 4)                          | MA Heptachlor   | 4.546f | 5.258f | 22311792 | 3395681  | 1.367  | 1.079     |
| 5)                          | MB Aldrin       | 0.000  | 5.515f | 0        | 12602863 | N.D.   | 4.377 #   |
| 6)                          | B beta-BHC      | 4.492f | 4.911f | 42605435 | 6250668  | 6.213  | 3.806 #   |
| 7)                          | B delta-BHC     | 0.000  | 5.114  | 0        | 2766572  | N.D.   | 0.989 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.920  | 0        | 8239005  | N.D.   | 3.232 #   |
| 10)                         | B gamma-Chl...  | 5.471f | 6.165  | 33394475 | 22627515 | 2.292  | 8.525 #   |
| 11)                         | B alpha-Chl...  | 5.561  | 6.239  | 79323731 | 45279981 | 5.634  | 17.267 #  |
| 12)                         | B 4,4'-DDE      | 5.724  | 6.394  | 29822310 | 10023849 | 2.238  | 4.111 #   |
| 13)                         | MA Dieldrin     | 5.851  | 6.536  | 76633873 | 2179268  | 5.490  | 0.854 #   |
| 14)                         | MA Endrin       | 6.113  | 6.756  | 24461285 | 5324544  | 1.925  | 2.481 #   |
| 15)                         | B Endosulfa...  | 6.377  | 6.962  | 18009760 | 2612534  | 1.534  | 1.102 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.892  | 0        | 11248872 | N.D.   | 5.917 #   |
| 17)                         | MA 4,4'-DDT     | 6.481  | 7.187  | 98696264 | 6727464  | 9.804  | 3.428 #   |
| 18)                         | B Endrin al...  | 6.574f | 0.000  | 23747533 | 0        | 2.438  | N.D. #    |
| 19)                         | B Endosulfa...  | 6.769  | 7.294f | 18524175 | 3661158  | 1.842  | 1.753     |
| 20)                         | A Methoxychlor  | 7.014  | 0.000  | 80028217 | 0        | 16.605 | N.D. #    |
| 23)                         | Chlordane-1     | 4.424  | 5.047  | 32136167 | 9215001  | 84.483 | 104.835   |
| 24)                         | Chlordane-2     | 4.932  | 5.515  | 40313566 | 12602863 | 95.183 | 132.398 # |
| 25)                         | Chlordane-3     | 5.471f | 6.165  | 33394475 | 22627515 | 26.347 | 70.312 #  |
| 26)                         | Chlordane-4     | 5.561  | 6.239  | 79323731 | 45279981 | 75.781 | 117.801 # |
| 27)                         | Chlordane-5     | 6.377  | 7.046  | 18009760 | 2920798  | 46.218 | 41.861    |
| -----                       |                 |        |        |          |          |        |           |

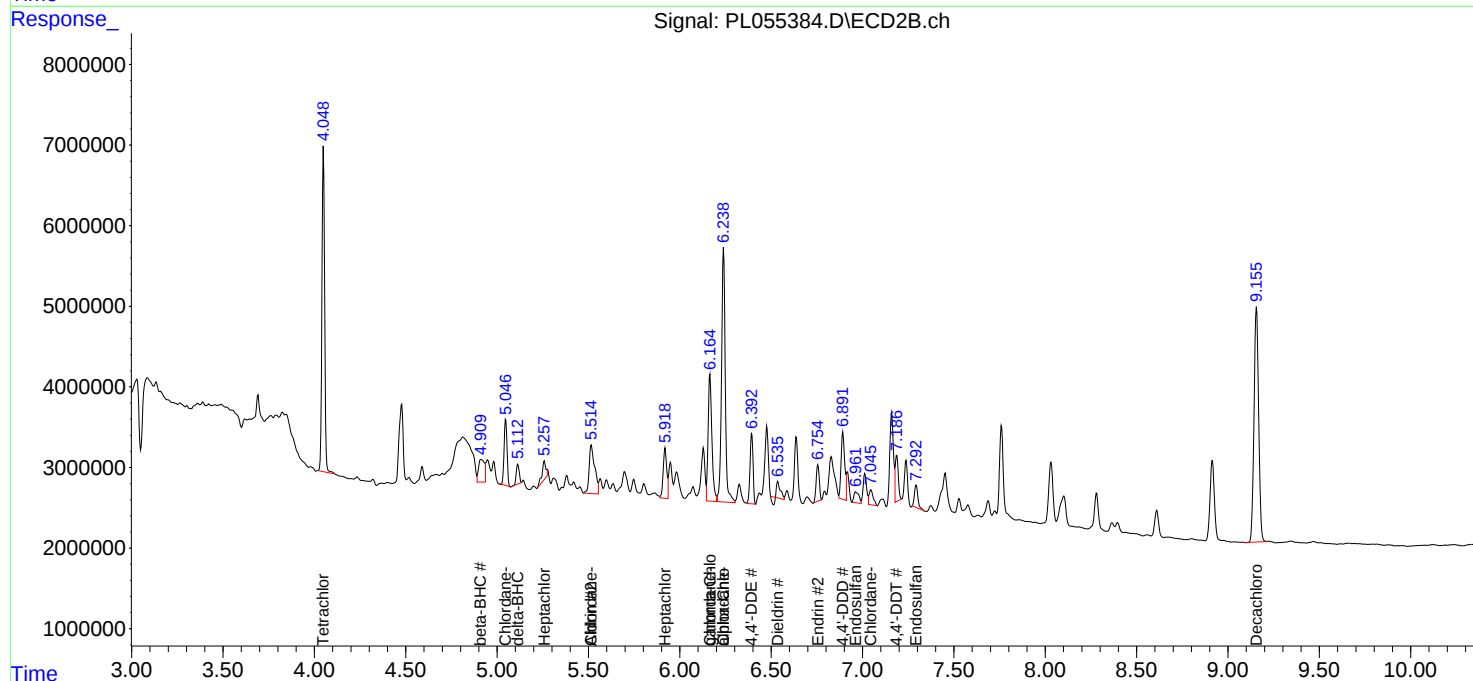
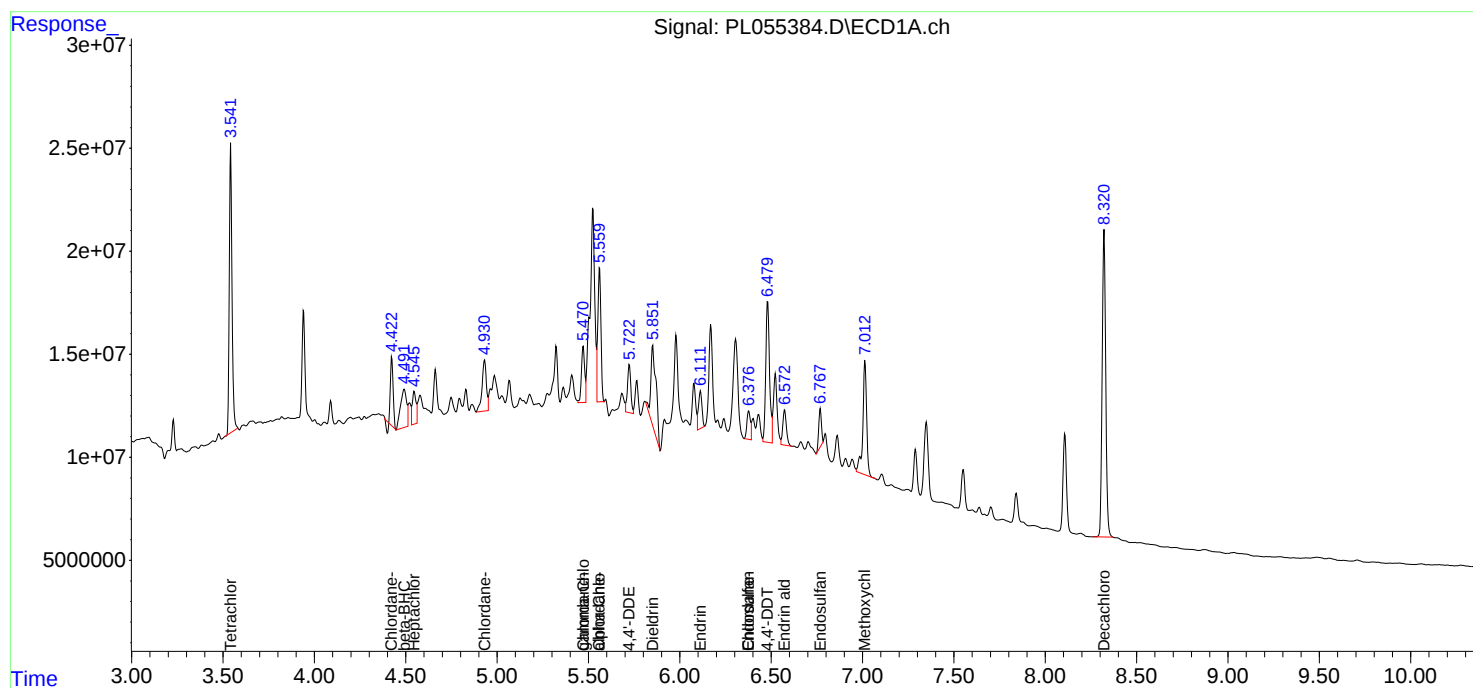
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

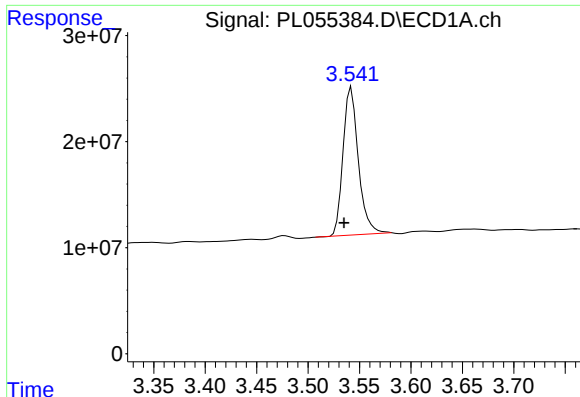
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123019\  
Data File : PL055384.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Dec 2019 18:30  
Operator : SG\AJ  
Sample : K6463-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 31 00:55:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 21 05:21:06 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

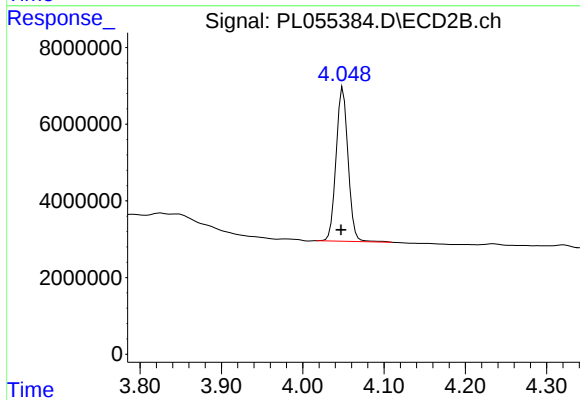




#1 Tetrachloro-m-xylene

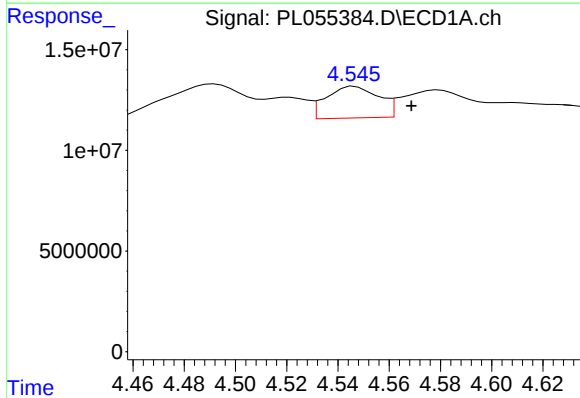
R.T.: 3.542 min  
Delta R.T.: 0.007 min  
Response: 144856320  
Conc: 13.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



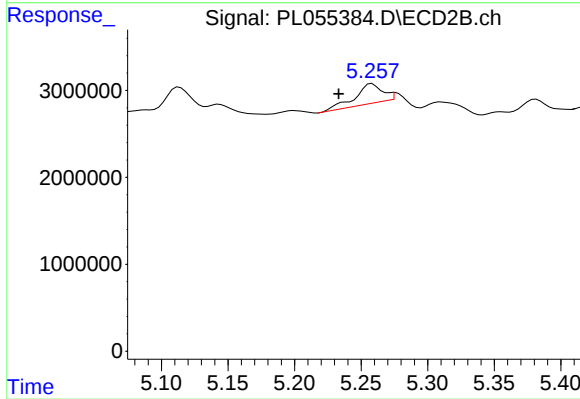
#1 Tetrachloro-m-xylene

R.T.: 4.050 min  
Delta R.T.: 0.002 min  
Response: 40986359  
Conc: 15.51 ng/ml



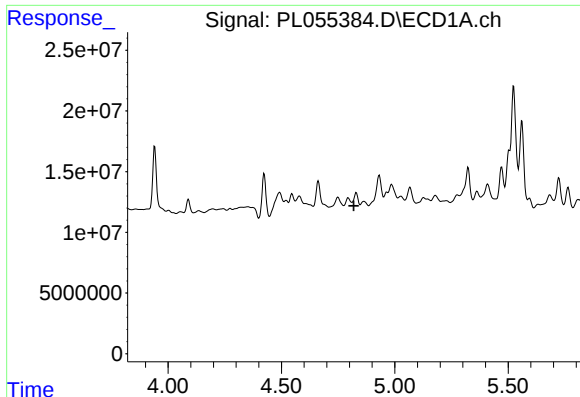
#4 Heptachlor

R.T.: 4.546 min  
Delta R.T.: -0.022 min  
Response: 22311792  
Conc: 1.37 ng/ml



#4 Heptachlor

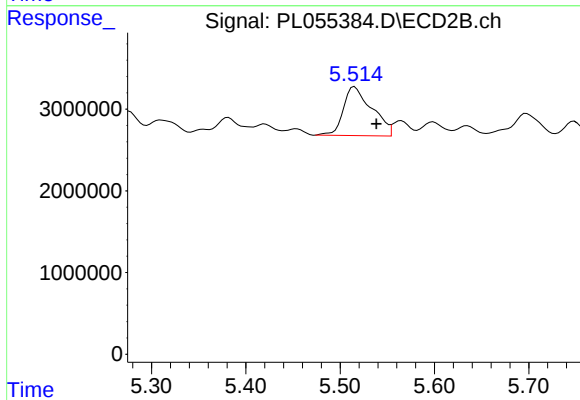
R.T.: 5.258 min  
Delta R.T.: 0.025 min  
Response: 3395681  
Conc: 1.08 ng/ml



#5 Aldrin

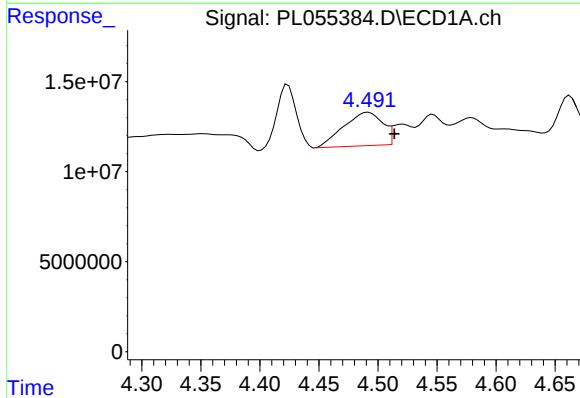
R.T.: 0.000 min  
Exp R.T.: 4.819 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



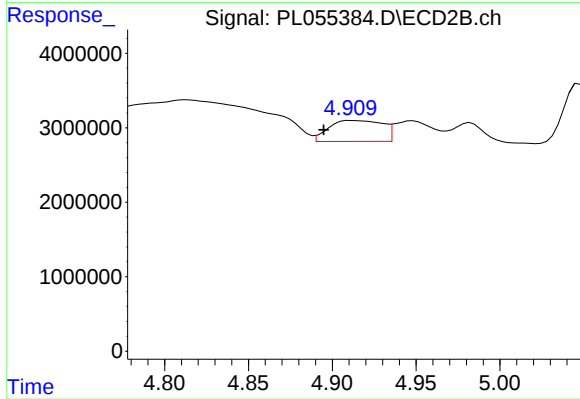
#5 Aldrin

R.T.: 5.515 min  
Delta R.T.: -0.023 min  
Response: 12602863  
Conc: 4.38 ng/ml



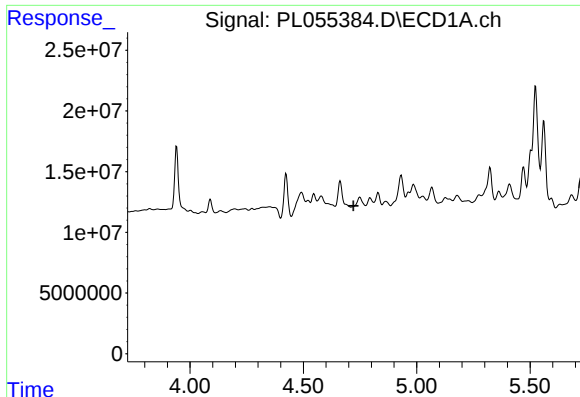
#6 beta-BHC

R.T.: 4.492 min  
Delta R.T.: -0.022 min  
Response: 42605435  
Conc: 6.21 ng/ml



#6 beta-BHC

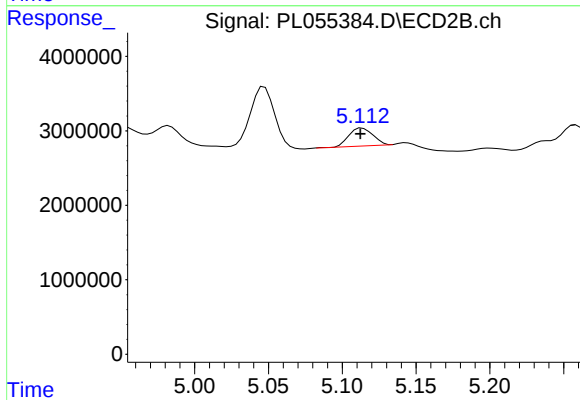
R.T.: 4.911 min  
Delta R.T.: 0.016 min  
Response: 6250668  
Conc: 3.81 ng/ml



#7 delta-BHC

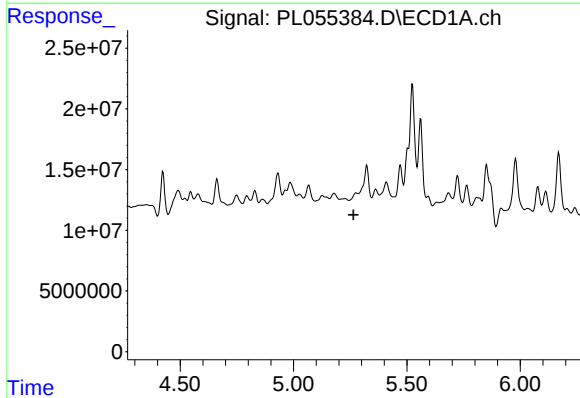
R.T.: 0.000 min  
Exp R.T. : 4.722 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



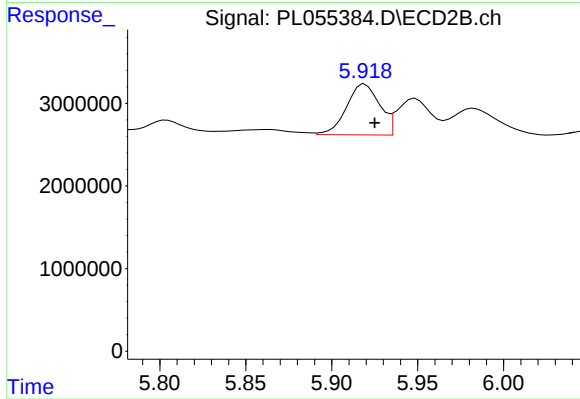
#7 delta-BHC

R.T.: 5.114 min  
Delta R.T.: 0.001 min  
Response: 2766572  
Conc: 0.99 ng/ml



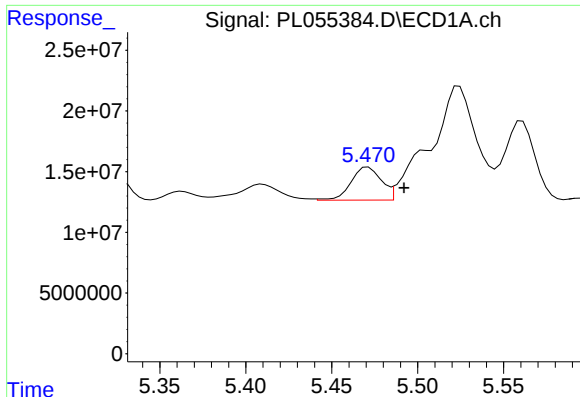
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.265 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

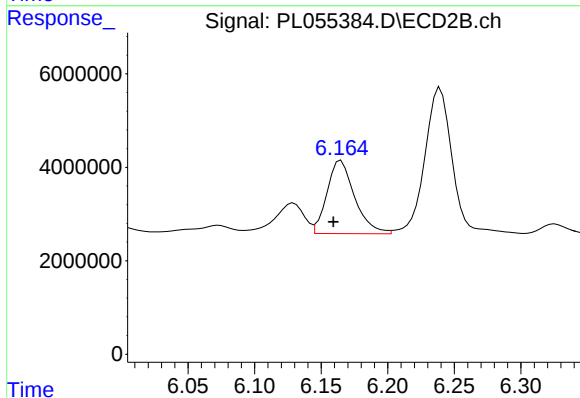
R.T.: 5.920 min  
Delta R.T.: -0.006 min  
Response: 8239005  
Conc: 3.23 ng/ml



#10 gamma-Chlordane

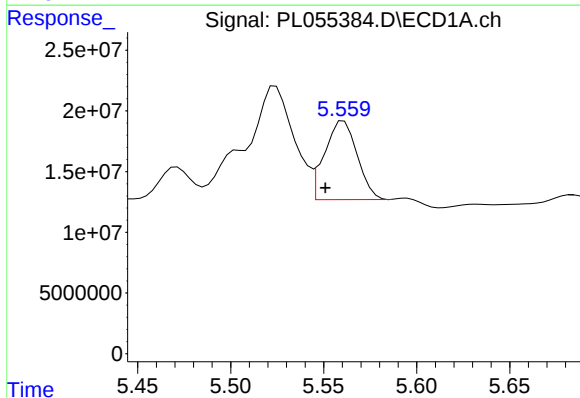
R.T.: 5.471 min  
Delta R.T.: -0.021 min  
Response: 33394475  
Conc: 2.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



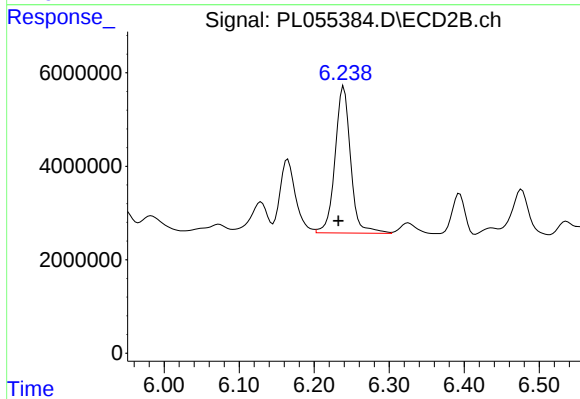
#10 gamma-Chlordane

R.T.: 6.165 min  
Delta R.T.: 0.006 min  
Response: 22627515  
Conc: 8.53 ng/ml



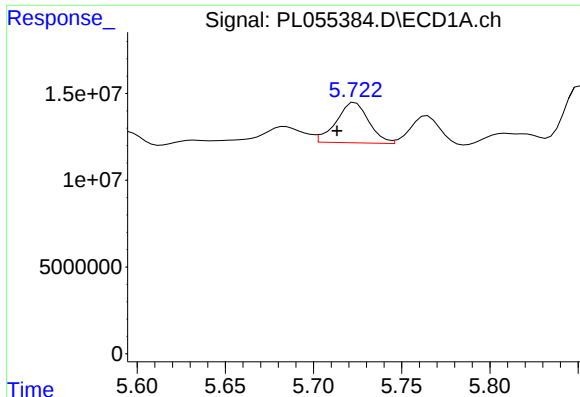
#11 alpha-Chlordane

R.T.: 5.561 min  
Delta R.T.: 0.010 min  
Response: 79323731  
Conc: 5.63 ng/ml



#11 alpha-Chlordane

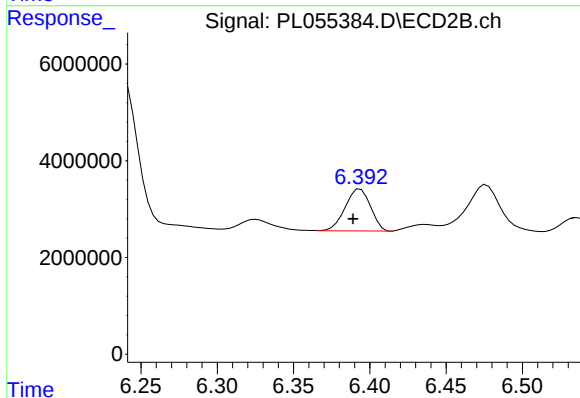
R.T.: 6.239 min  
Delta R.T.: 0.007 min  
Response: 45279981  
Conc: 17.27 ng/ml



#12 4,4'-DDE

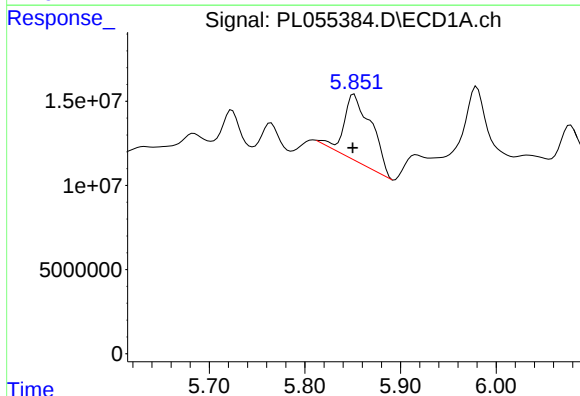
R.T.: 5.724 min  
Delta R.T.: 0.010 min  
Response: 29822310  
Conc: 2.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



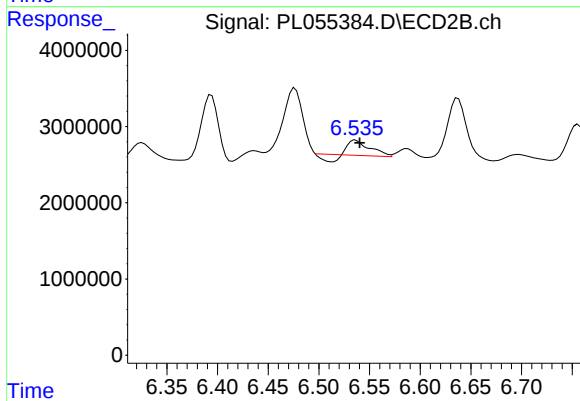
#12 4,4'-DDE

R.T.: 6.394 min  
Delta R.T.: 0.005 min  
Response: 10023849  
Conc: 4.11 ng/ml



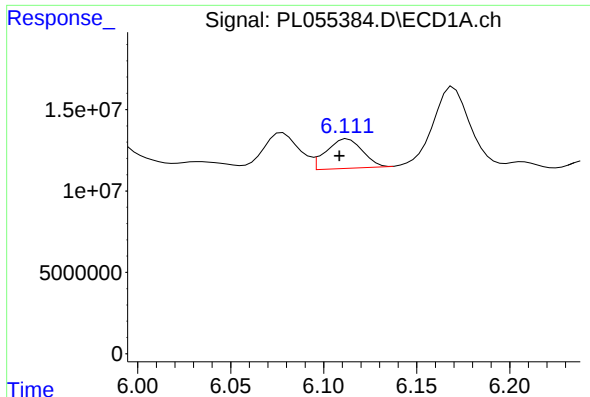
#13 Dieldrin

R.T.: 5.851 min  
Delta R.T.: 0.002 min  
Response: 76633873  
Conc: 5.49 ng/ml



#13 Dieldrin

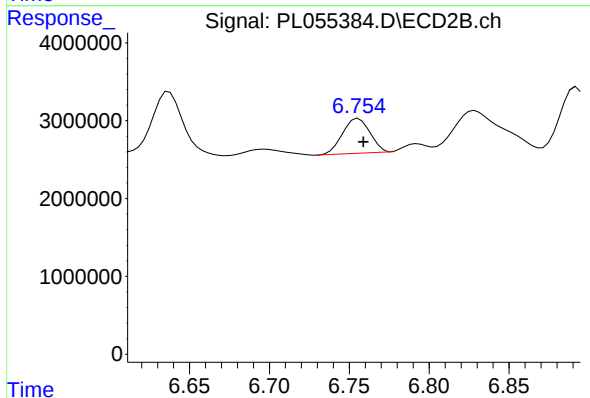
R.T.: 6.536 min  
Delta R.T.: -0.004 min  
Response: 2179268  
Conc: 0.85 ng/ml



#14 Endrin

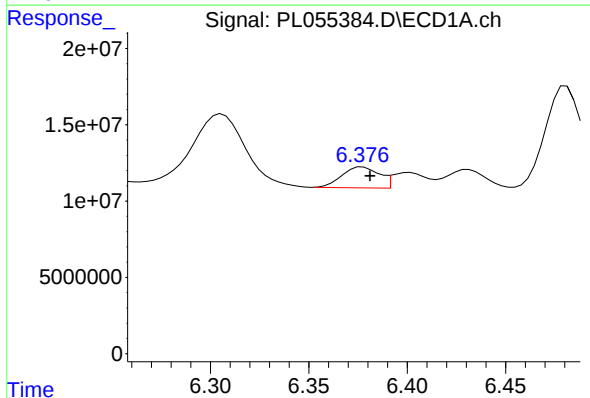
R.T.: 6.113 min  
Delta R.T.: 0.005 min  
Response: 24461285  
Conc: 1.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



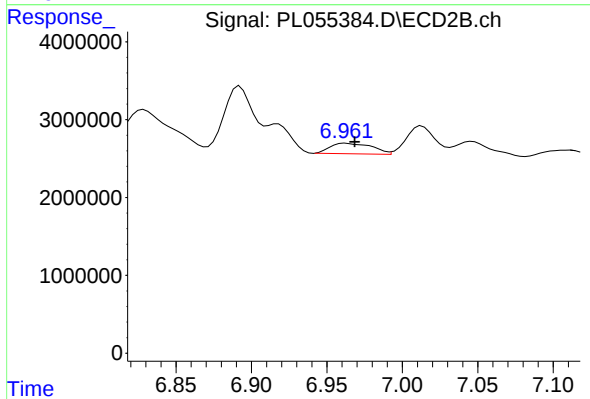
#14 Endrin

R.T.: 6.756 min  
Delta R.T.: -0.003 min  
Response: 5324544  
Conc: 2.48 ng/ml



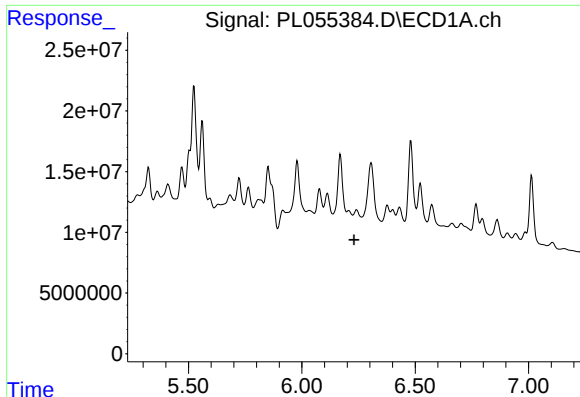
#15 Endosulfan II

R.T.: 6.377 min  
Delta R.T.: -0.004 min  
Response: 18009760  
Conc: 1.53 ng/ml



#15 Endosulfan II

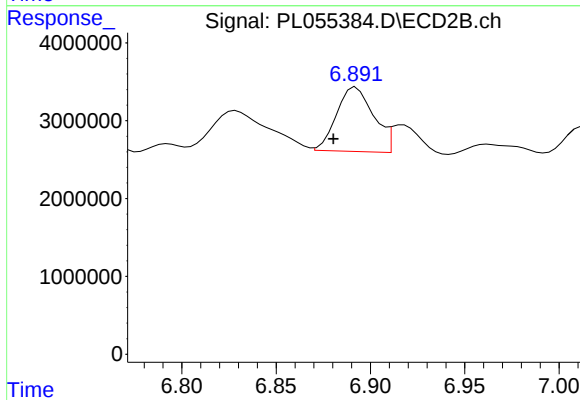
R.T.: 6.962 min  
Delta R.T.: -0.006 min  
Response: 2612534  
Conc: 1.10 ng/ml



#16 4,4'-DDD

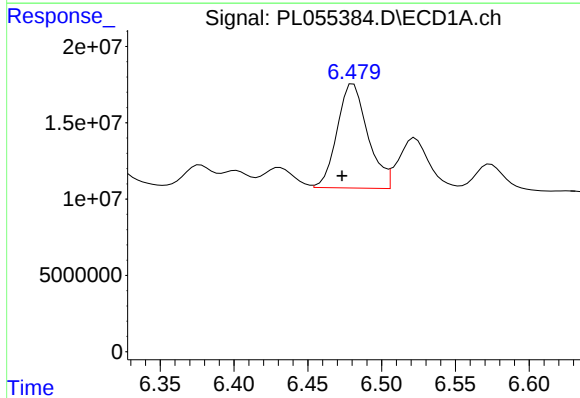
R.T.: 0.000 min  
Exp R.T.: 6.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



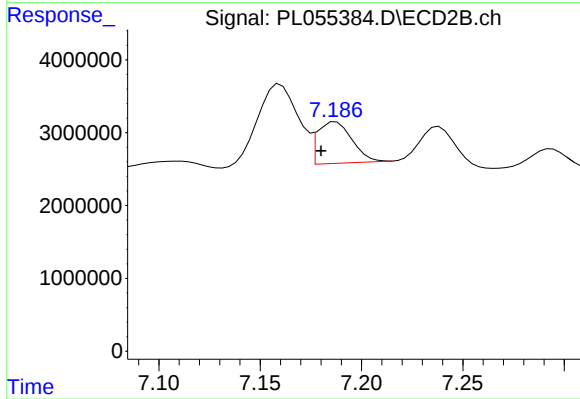
#16 4,4'-DDD

R.T.: 6.892 min  
Delta R.T.: 0.012 min  
Response: 11248872  
Conc: 5.92 ng/ml



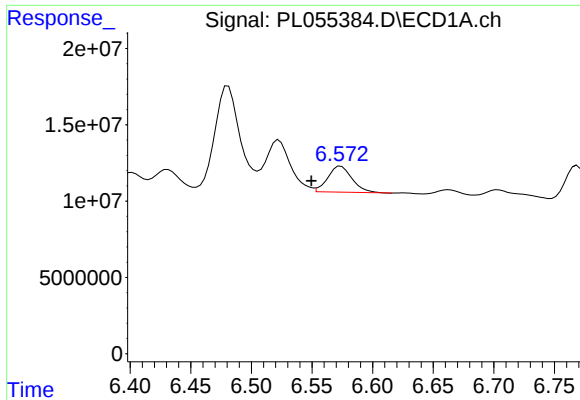
#17 4,4'-DDT

R.T.: 6.481 min  
Delta R.T.: 0.008 min  
Response: 98696264  
Conc: 9.80 ng/ml



#17 4,4'-DDT

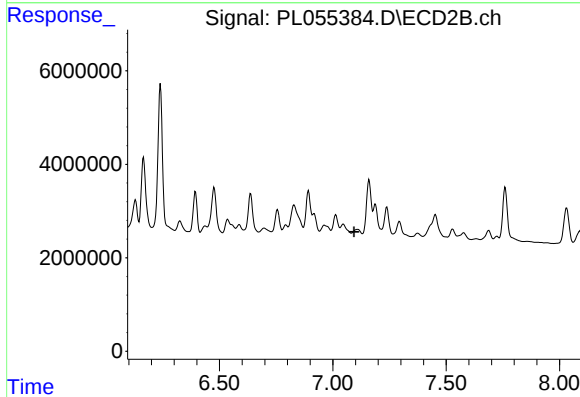
R.T.: 7.187 min  
Delta R.T.: 0.007 min  
Response: 6727464  
Conc: 3.43 ng/ml



#18 Endrin aldehyde

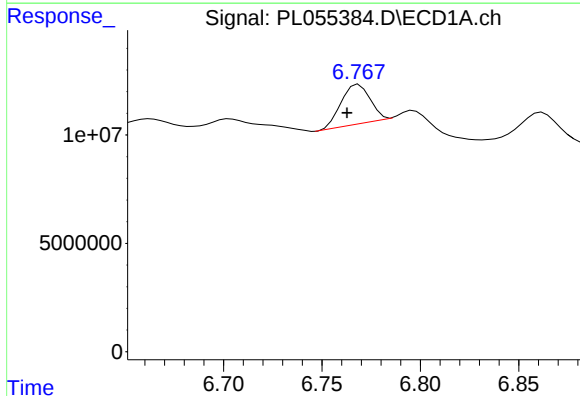
R.T.: 6.574 min  
Delta R.T.: 0.024 min  
Response: 23747533  
Conc: 2.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



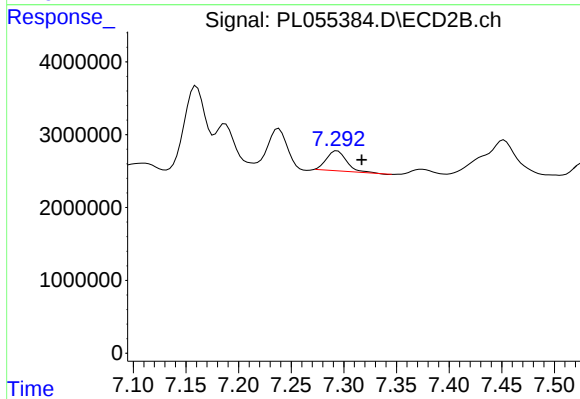
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.093 min  
Response: 0  
Conc: N.D.



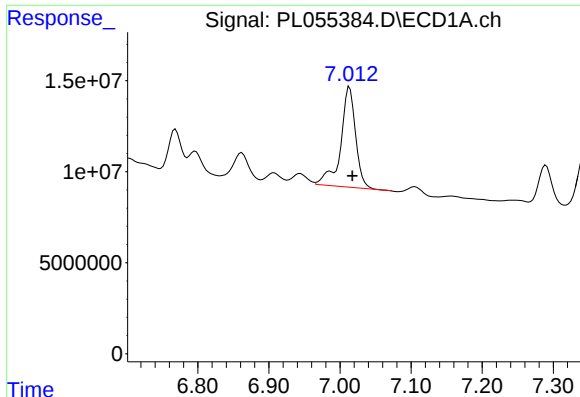
#19 Endosulfan Sulfate

R.T.: 6.769 min  
Delta R.T.: 0.006 min  
Response: 18524175  
Conc: 1.84 ng/ml



#19 Endosulfan Sulfate

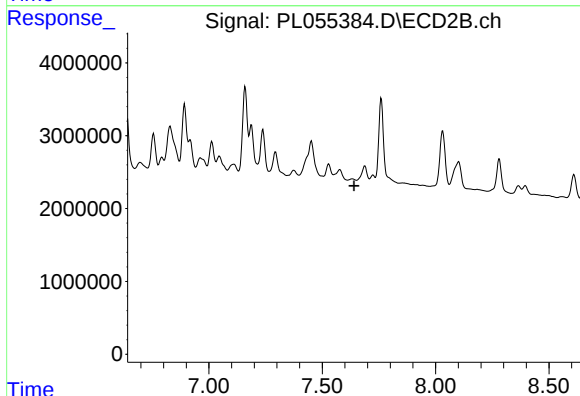
R.T.: 7.294 min  
Delta R.T.: -0.023 min  
Response: 3661158  
Conc: 1.75 ng/ml



#20 Methoxychlor

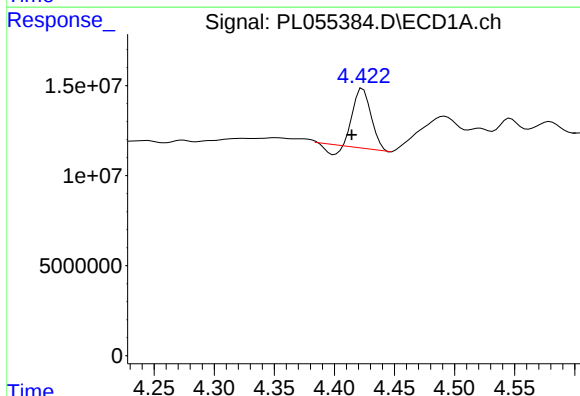
R.T.: 7.014 min  
Delta R.T.: -0.004 min  
Response: 80028217  
Conc: 16.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



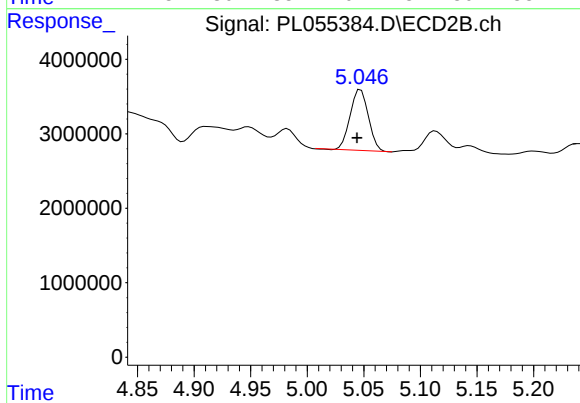
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.640 min  
Response: 0  
Conc: N.D.



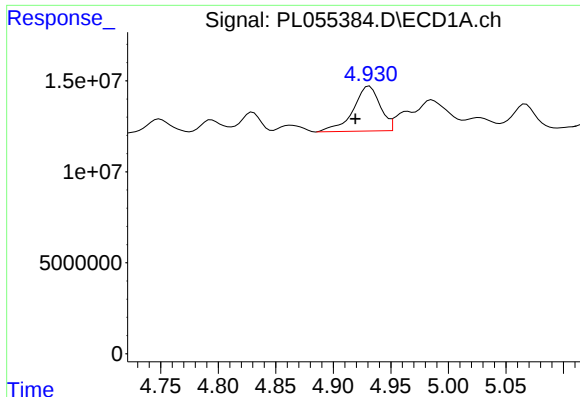
#23 Chlordane-1

R.T.: 4.424 min  
Delta R.T.: 0.009 min  
Response: 32136167  
Conc: 84.48 ng/ml



#23 Chlordane-1

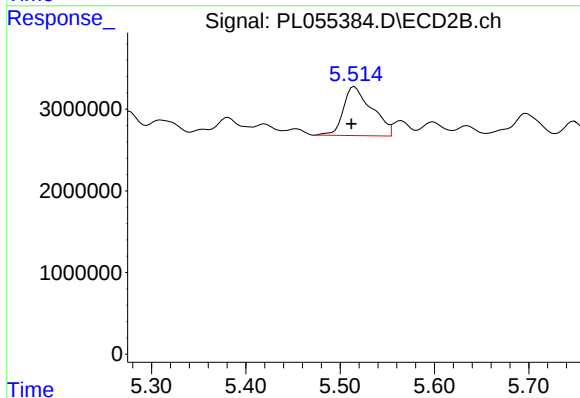
R.T.: 5.047 min  
Delta R.T.: 0.003 min  
Response: 9215001  
Conc: 104.84 ng/ml



#24 Chlordane-2

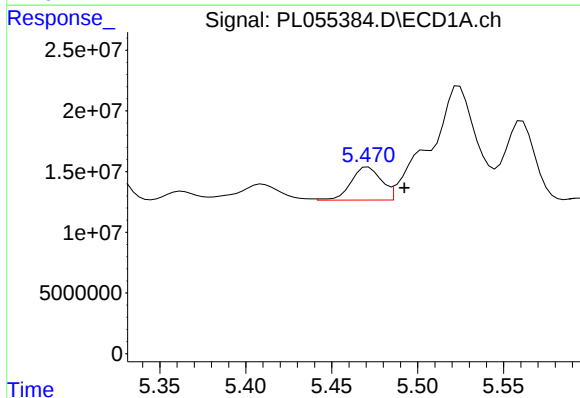
R.T.: 4.932 min  
Delta R.T.: 0.012 min  
Response: 40313566  
Conc: 95.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



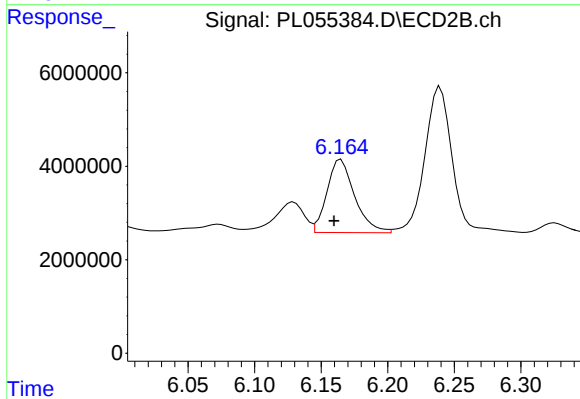
#24 Chlordane-2

R.T.: 5.515 min  
Delta R.T.: 0.003 min  
Response: 12602863  
Conc: 132.40 ng/ml



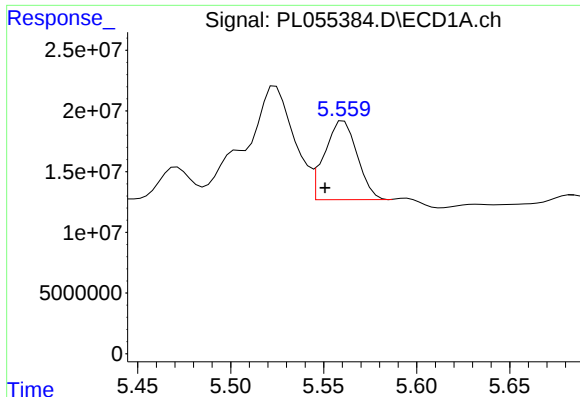
#25 Chlordane-3

R.T.: 5.471 min  
Delta R.T.: -0.021 min  
Response: 33394475  
Conc: 26.35 ng/ml



#25 Chlordane-3

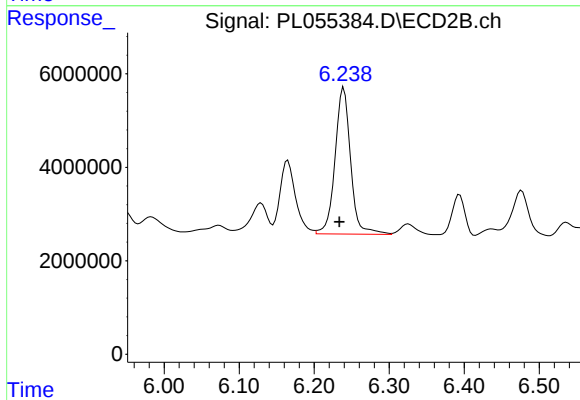
R.T.: 6.165 min  
Delta R.T.: 0.005 min  
Response: 22627515  
Conc: 70.31 ng/ml



#26 Chlordane-4

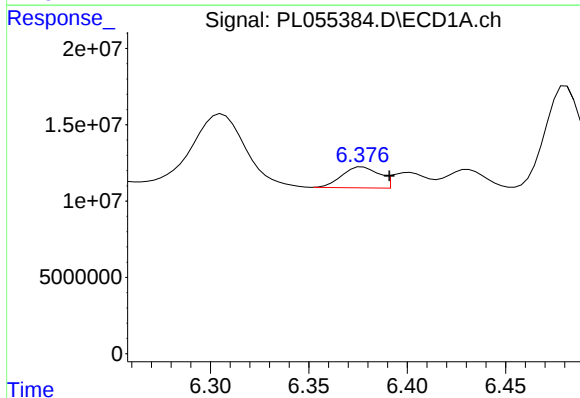
R.T.: 5.561 min  
Delta R.T.: 0.010 min  
Response: 79323731  
Conc: 75.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



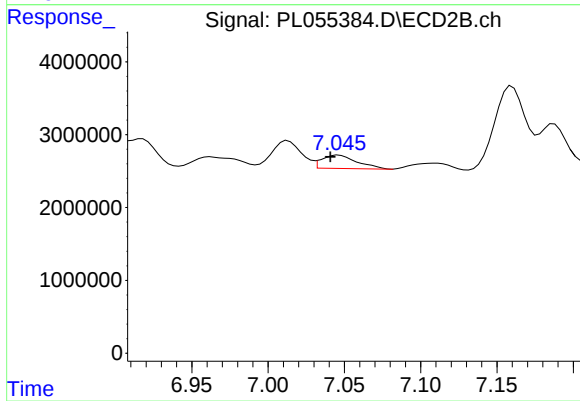
#26 Chlordane-4

R.T.: 6.239 min  
Delta R.T.: 0.006 min  
Response: 45279981  
Conc: 117.80 ng/ml



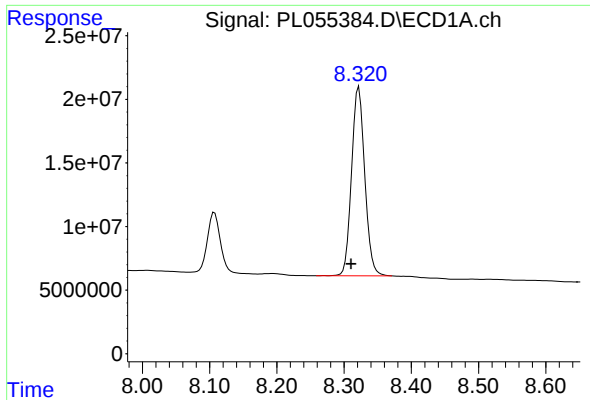
#27 Chlordane-5

R.T.: 6.377 min  
Delta R.T.: -0.014 min  
Response: 18009760  
Conc: 46.22 ng/ml



#27 Chlordane-5

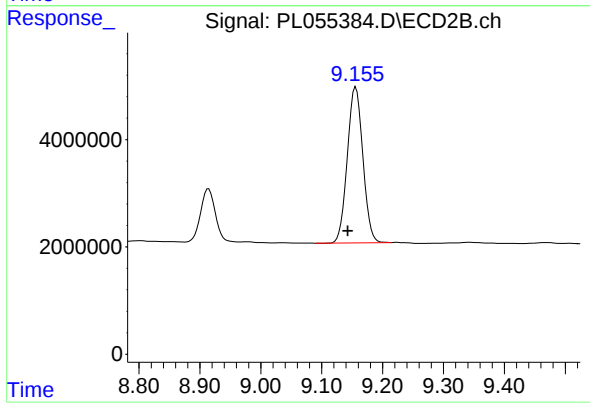
R.T.: 7.046 min  
Delta R.T.: 0.005 min  
Response: 2920798  
Conc: 41.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min  
Delta R.T.: 0.011 min  
Response: 202460524  
Conc: 21.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min  
Delta R.T.: 0.013 min  
Response: 51552896  
Conc: 23.35 ng/ml