

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040221\  
 Data File : PL065838.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2021 16:29  
 Operator : AR\AJ  
 Sample : M1900-03  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CHRT-20111

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 05:02:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 2021  
 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... | 3.278  | 3.781  | 20344613 | 23019783 | 7.810  | 8.386    |
| 28)                         | SA Decachlor... | 7.908  | 8.727  | 35170848 | 32592488 | 15.186 | 14.456   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.187f | 0        | 3826827  | N.D.   | 0.942 #  |
| 4)                          | MA Heptachlor   | 4.259  | 4.932  | 699400   | 1444618  | 0.194  | 0.409 #  |
| 5)                          | MB Aldrin       | 4.472f | 0.000  | 459923   | 0        | 0.135  | N.D. #   |
| 6)                          | B beta-BHC      | 4.211f | 4.629  | 3286465  | 4276524  | 2.062  | 2.455    |
| 8)                          | B Heptachlo...  | 0.000  | 5.610  | 0        | 2358594  | N.D.   | 0.760 #  |
| 10)                         | B gamma-Chl...  | 5.168f | 5.842  | 8436168  | 3502139  | 2.681  | 1.167 #  |
| 11)                         | B alpha-Chl...  | 5.202  | 5.913  | 3253244  | 9260705  | 1.046  | 3.130 #  |
| 12)                         | B 4,4'-DDE      | 5.369  | 6.077  | 2619460  | 4256404  | 0.949  | 1.629 #  |
| 13)                         | MA Dieldrin     | 5.490  | 6.214  | 1875249  | 1197967  | 0.642  | 0.425 #  |
| 14)                         | MA Endrin       | 5.746  | 6.432  | 782781   | 779836   | 0.290  | 0.313    |
| 15)                         | B Endosulfa...  | 6.011  | 6.633f | 1924126  | 379351   | 0.775  | 0.161 #  |
| 16)                         | A 4,4'-DDD      | 5.874  | 6.566  | 599026   | 3918707  | 0.264  | 1.859 #  |
| 17)                         | MA 4,4'-DDT     | 6.105  | 6.859  | 9365642  | 2253232  | 4.445  | 1.006 #  |
| 18)                         | B Endrin al...  | 6.195  | 6.783  | 831593   | 390351   | 0.440  | 0.206 #  |
| 19)                         | B Endosulfa...  | 6.383  | 0.000  | 1610923  | 0        | 0.624  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.352f | 0        | 547674   | N.D.   | 0.432 #  |
| 21)                         | B Endrin ke...  | 6.865  | 0.000  | 166584   | 0        | 0.061  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 7.926f | 0        | 454072   | N.D.   | 0.233 #  |
| 23)                         | Chlordane-1     | 4.113  | 4.745  | 755345   | 733353   | 8.372  | 6.640    |
| 24)                         | Chlordane-2     | 4.578f | 5.179f | 9700478  | 10411978 | 84.401 | 90.983   |
| 25)                         | Chlordane-3     | 5.168f | 5.842  | 8436168  | 3502139  | 27.143 | 8.240 #  |
| 26)                         | Chlordane-4     | 5.202  | 5.913  | 3253244  | 9260705  | 11.394 | 18.306 # |
| 27)                         | Chlordane-5     | 6.011  | 6.711  | 1924126  | 1056758  | 18.812 | 12.675 # |
| -----                       |                 |        |        |          |          |        |          |

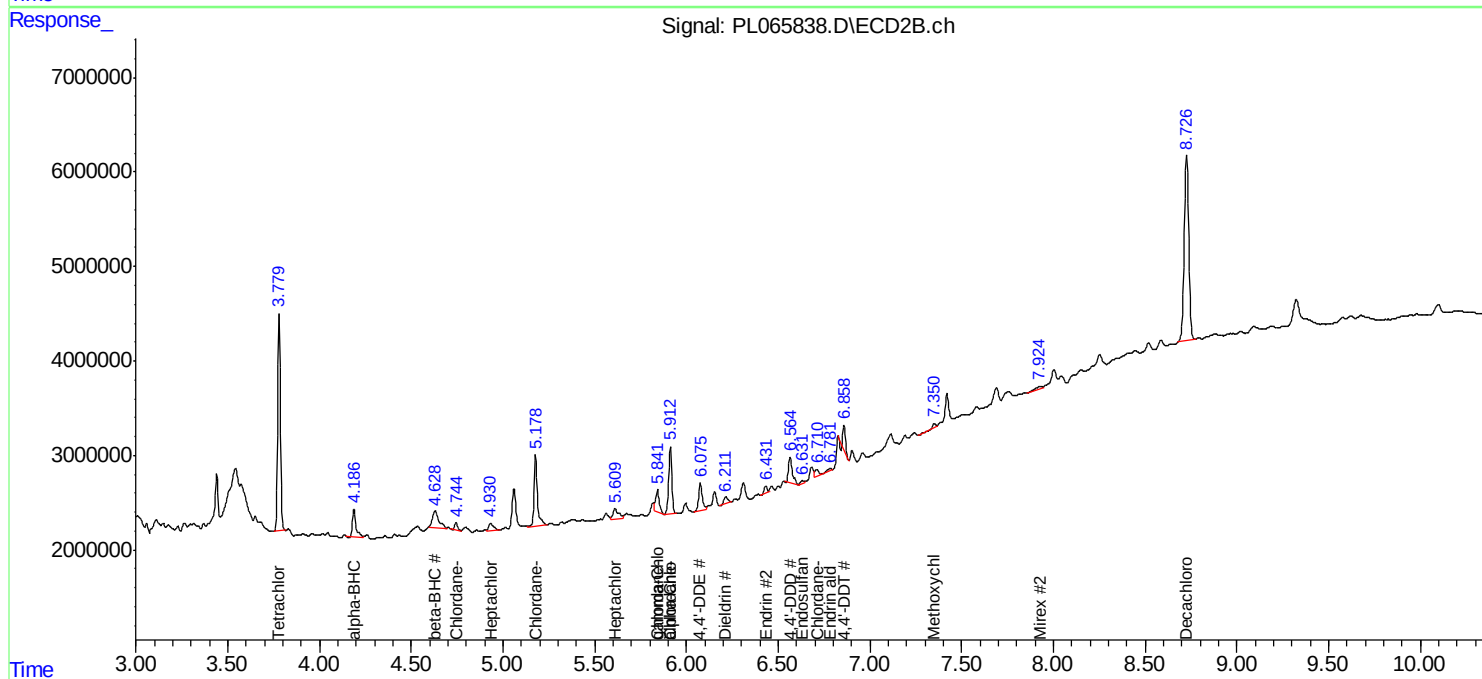
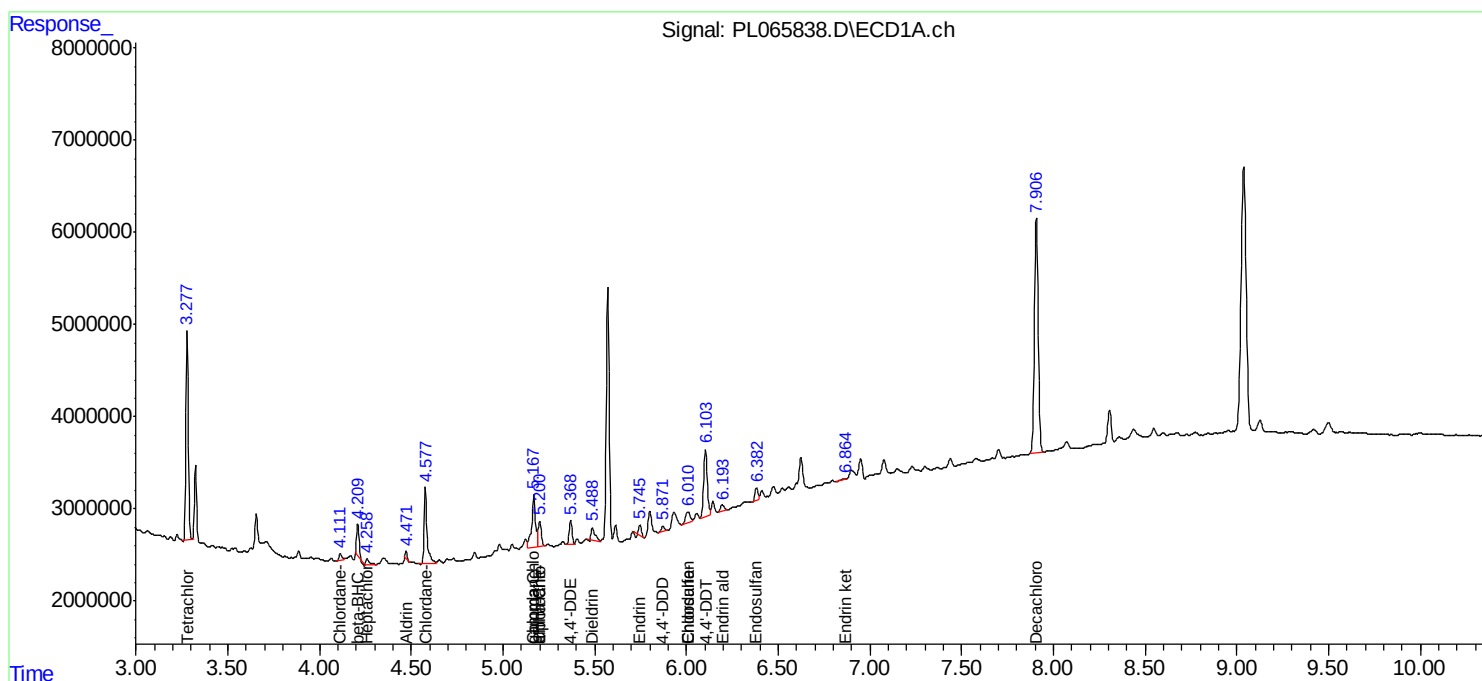
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

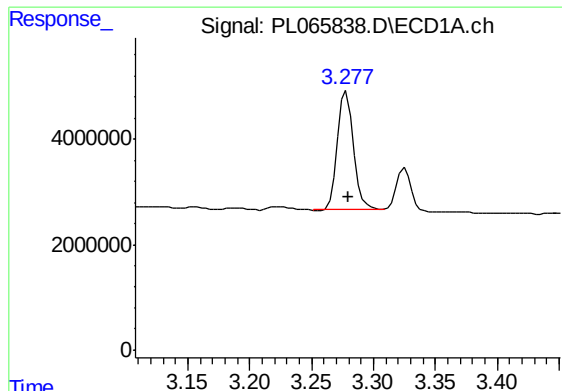
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040221\  
Data File : PL065838.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Apr 2021 16:29  
Operator : AR\AJ  
Sample : M1900-03  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
CHRT-20111

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 05 05:02:11 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 31 15:57:28 2021  
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

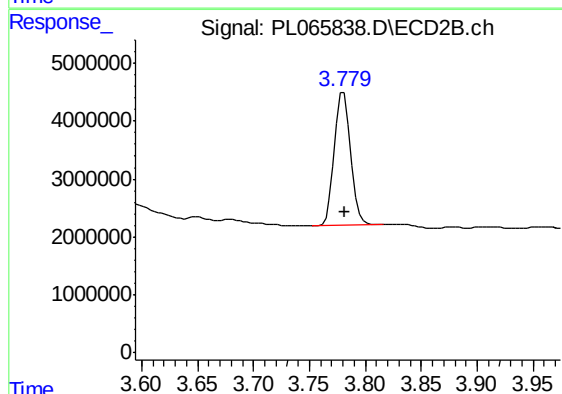




#1 Tetrachloro-m-xylene

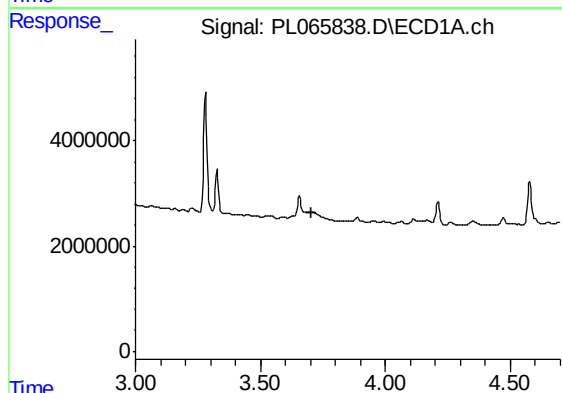
R.T.: 3.278 min  
Delta R.T.: -0.002 min  
Response: 20344613  
Conc: 7.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-20111



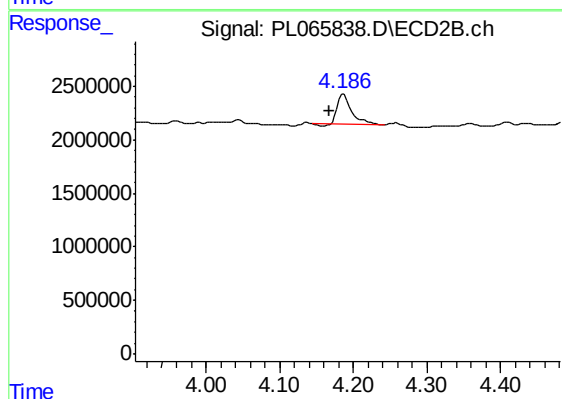
#1 Tetrachloro-m-xylene

R.T.: 3.781 min  
Delta R.T.: 0.000 min  
Response: 23019783  
Conc: 8.39 ng/ml



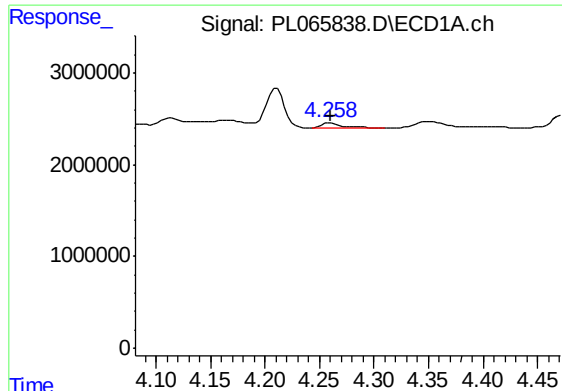
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.703 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

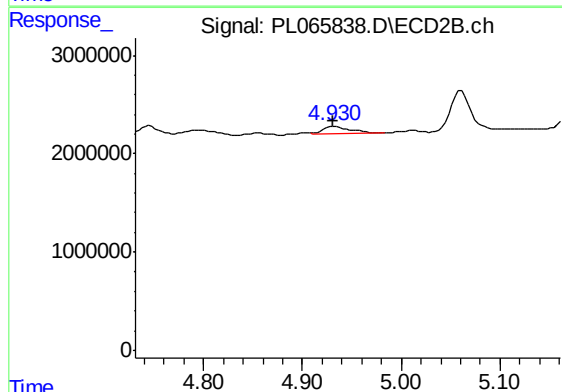
R.T.: 4.187 min  
Delta R.T.: 0.020 min  
Response: 3826827  
Conc: 0.94 ng/ml



#4 Heptachlor

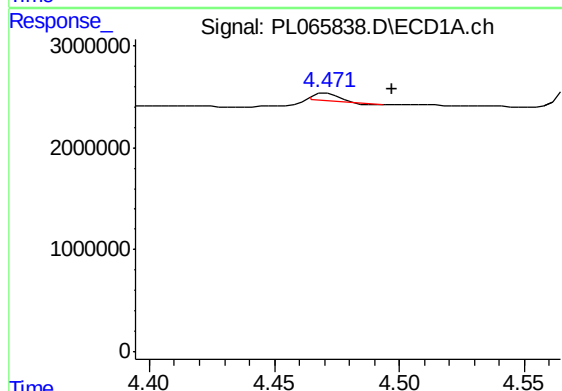
R.T.: 4.259 min  
Delta R.T.: -0.001 min  
Response: 699400  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-20111



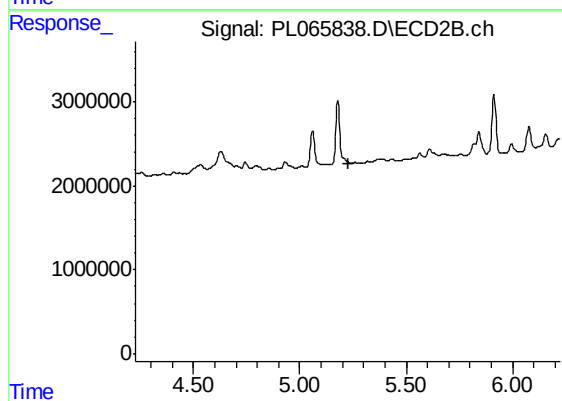
#4 Heptachlor

R.T.: 4.932 min  
Delta R.T.: 0.000 min  
Response: 1444618  
Conc: 0.41 ng/ml



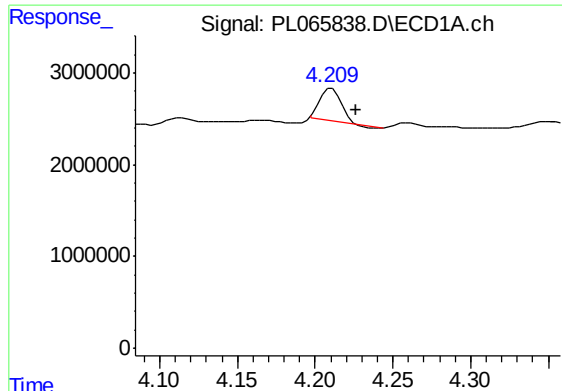
#5 Aldrin

R.T.: 4.472 min  
Delta R.T.: -0.025 min  
Response: 459923  
Conc: 0.13 ng/ml



#5 Aldrin

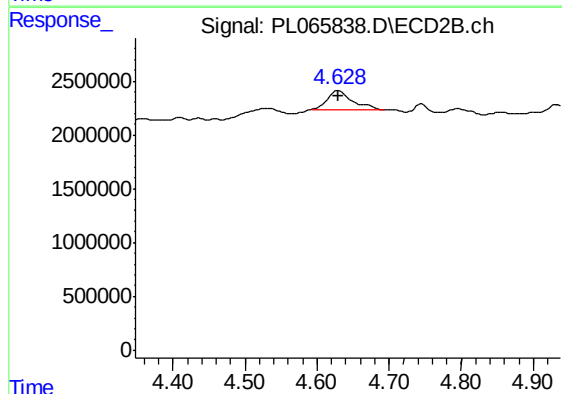
R.T.: 0.000 min  
Exp R.T. : 5.227 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

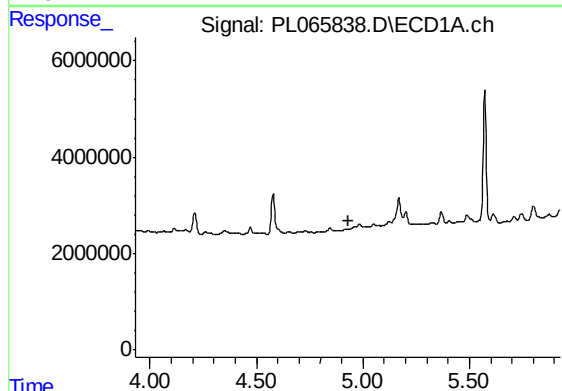
R.T.: 4.211 min  
Delta R.T.: -0.016 min  
Response: 3286465  
Conc: 2.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-20111



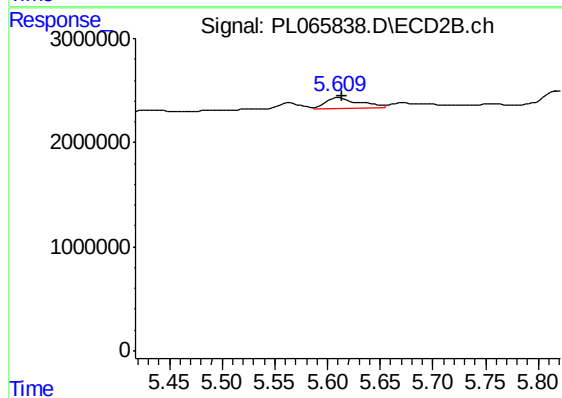
#6 beta-BHC

R.T.: 4.629 min  
Delta R.T.: 0.000 min  
Response: 4276524  
Conc: 2.46 ng/ml



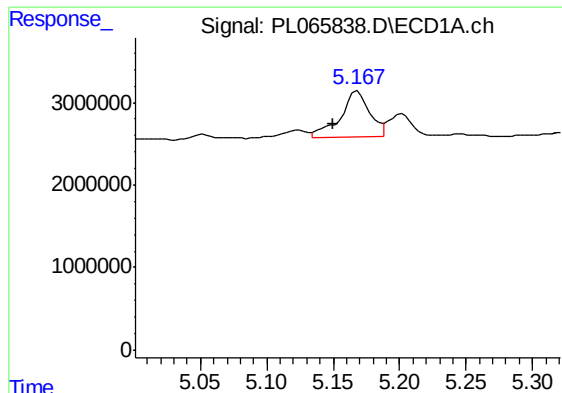
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.929 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

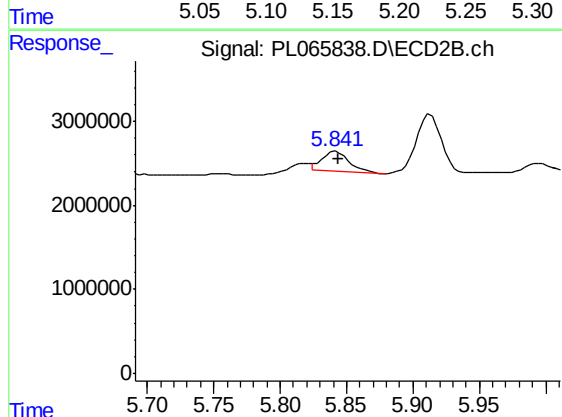
R.T.: 5.610 min  
Delta R.T.: -0.003 min  
Response: 2358594  
Conc: 0.76 ng/ml



#10 gamma-Chlordane

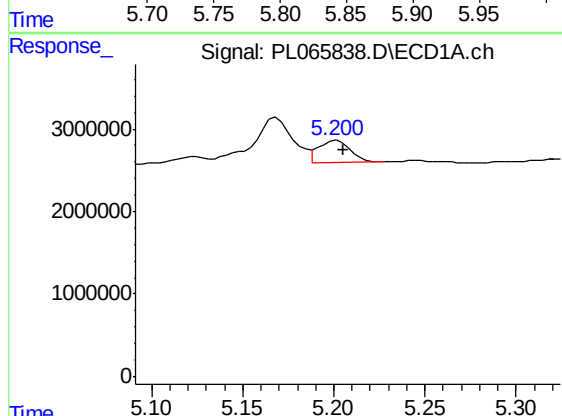
R.T.: 5.168 min  
Delta R.T.: 0.019 min  
Response: 8436168  
Conc: 2.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-20111



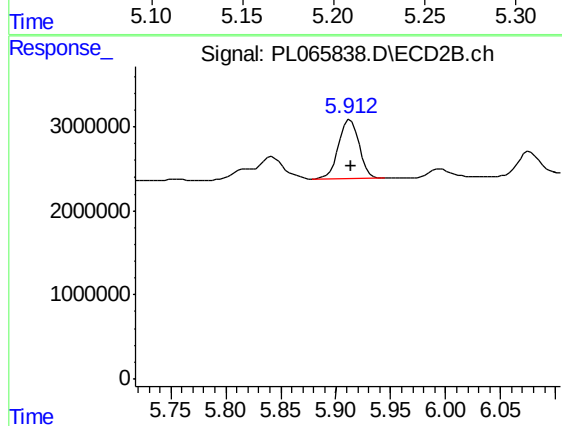
#10 gamma-Chlordane

R.T.: 5.842 min  
Delta R.T.: -0.002 min  
Response: 3502139  
Conc: 1.17 ng/ml



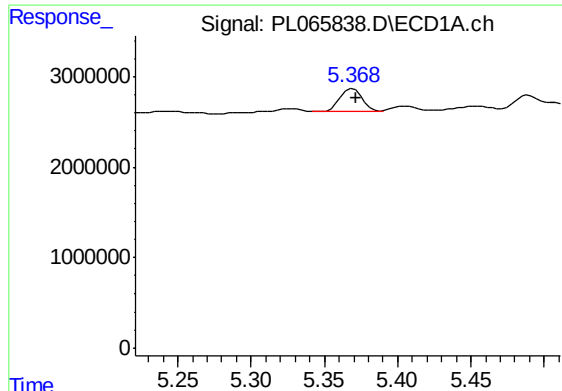
#11 alpha-Chlordane

R.T.: 5.202 min  
Delta R.T.: -0.004 min  
Response: 3253244  
Conc: 1.05 ng/ml



#11 alpha-Chlordane

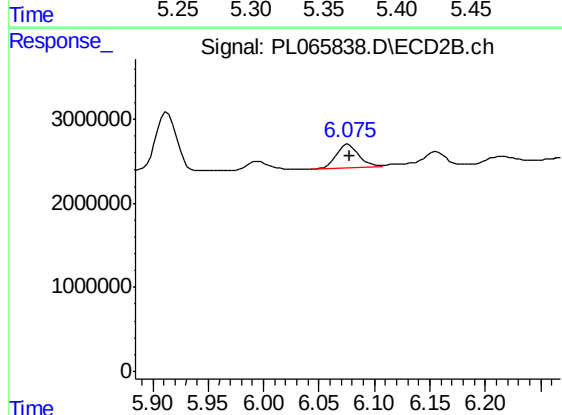
R.T.: 5.913 min  
Delta R.T.: 0.000 min  
Response: 9260705  
Conc: 3.13 ng/ml



#12 4,4'-DDE

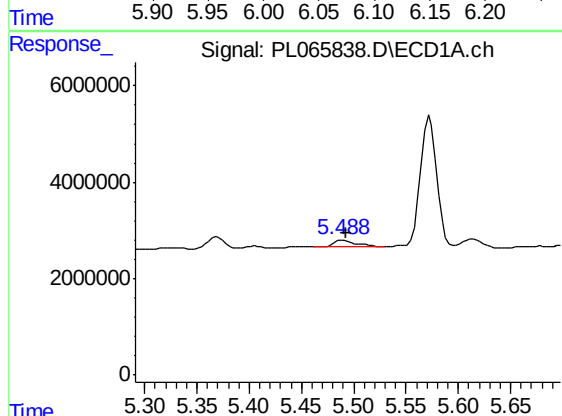
R.T.: 5.369 min  
Delta R.T.: -0.003 min  
Response: 2619460  
Conc: 0.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-20111



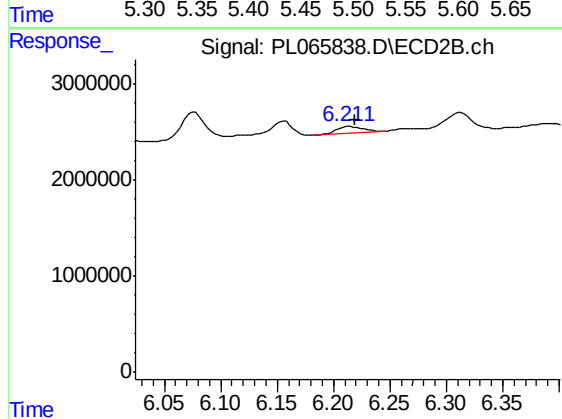
#12 4,4'-DDE

R.T.: 6.077 min  
Delta R.T.: -0.001 min  
Response: 4256404  
Conc: 1.63 ng/ml



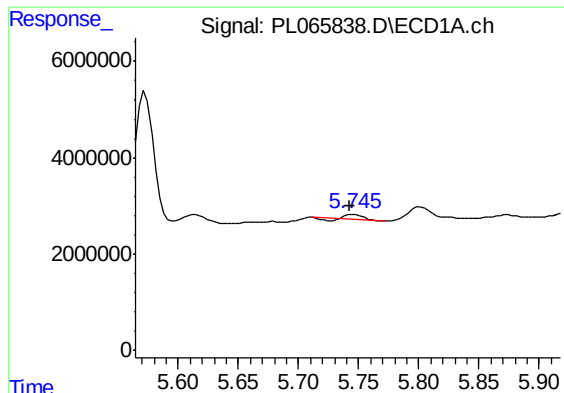
#13 Dieldrin

R.T.: 5.490 min  
Delta R.T.: -0.003 min  
Response: 1875249  
Conc: 0.64 ng/ml



#13 Dieldrin

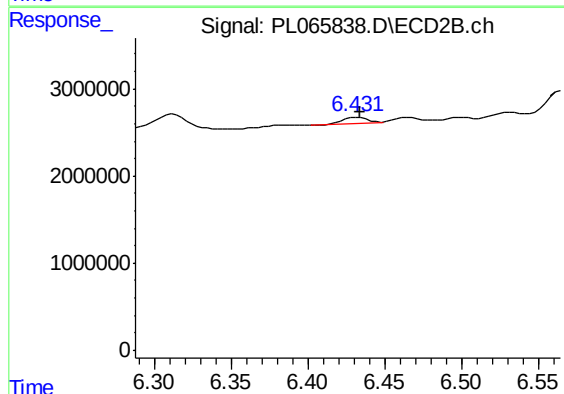
R.T.: 6.214 min  
Delta R.T.: -0.006 min  
Response: 1197967  
Conc: 0.43 ng/ml



#14 Endrin

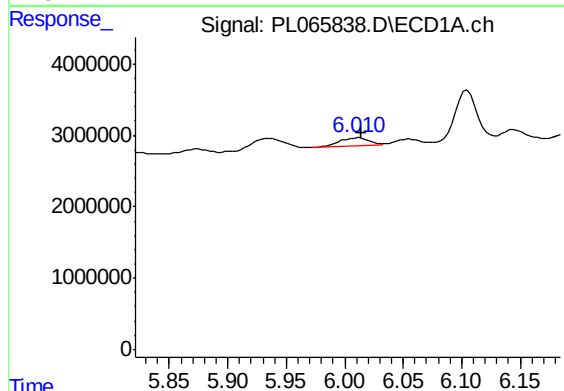
R.T.: 5.746 min  
Delta R.T.: 0.004 min  
Response: 782781  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-20111



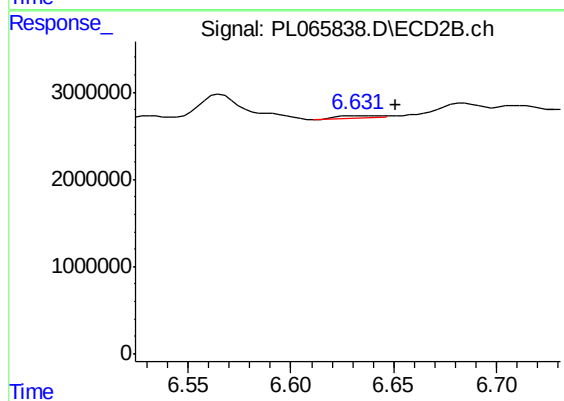
#14 Endrin

R.T.: 6.432 min  
Delta R.T.: -0.002 min  
Response: 779836  
Conc: 0.31 ng/ml



#15 Endosulfan II

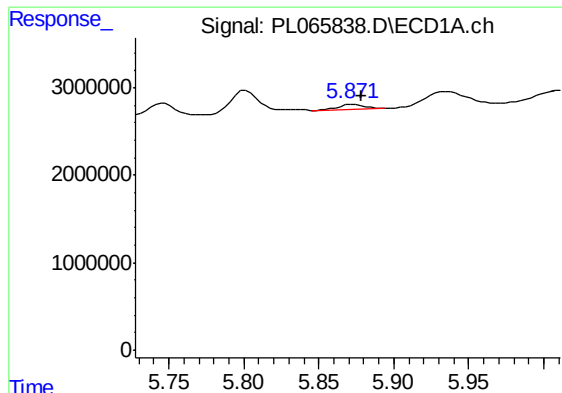
R.T.: 6.011 min  
Delta R.T.: -0.004 min  
Response: 1924126  
Conc: 0.77 ng/ml



#15 Endosulfan II

R.T.: 6.633 min  
Delta R.T.: -0.018 min  
Response: 379351  
Conc: 0.16 ng/ml

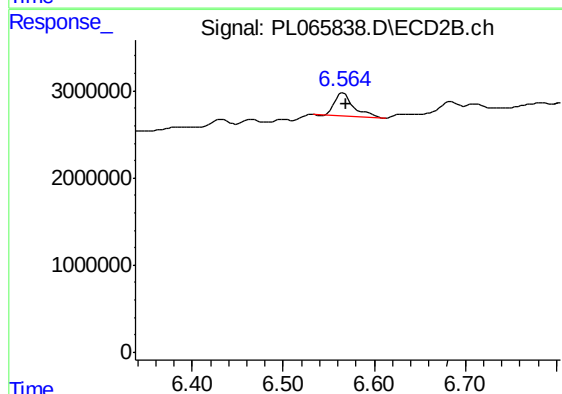




#16 4,4'-DDD

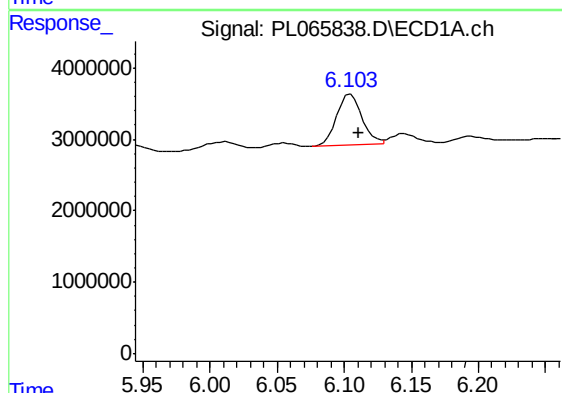
R.T.: 5.874 min  
Delta R.T.: -0.005 min  
Response: 599026  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-20111



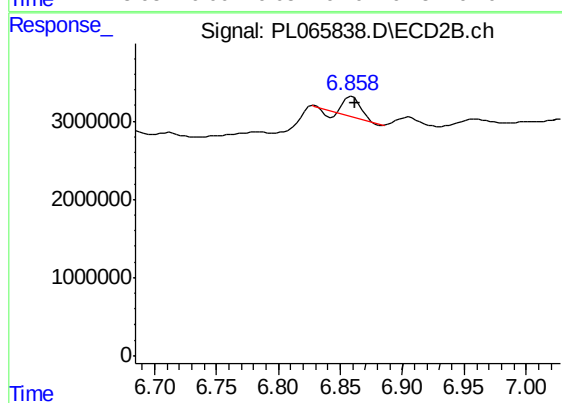
#16 4,4'-DDD

R.T.: 6.566 min  
Delta R.T.: -0.003 min  
Response: 3918707  
Conc: 1.86 ng/ml



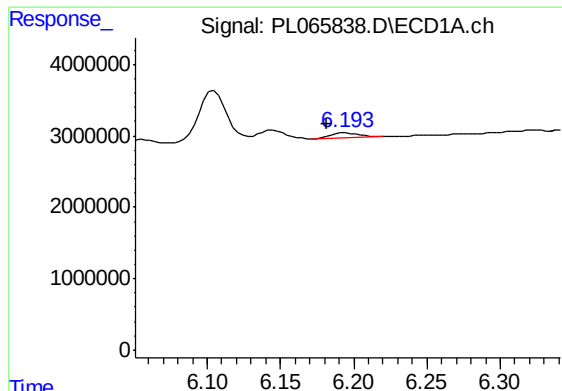
#17 4,4'-DDT

R.T.: 6.105 min  
Delta R.T.: -0.006 min  
Response: 9365642  
Conc: 4.45 ng/ml



#17 4,4'-DDT

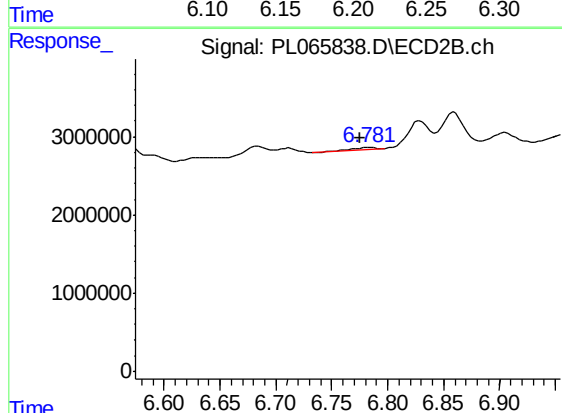
R.T.: 6.859 min  
Delta R.T.: -0.002 min  
Response: 2253232  
Conc: 1.01 ng/ml



#18 Endrin aldehyde

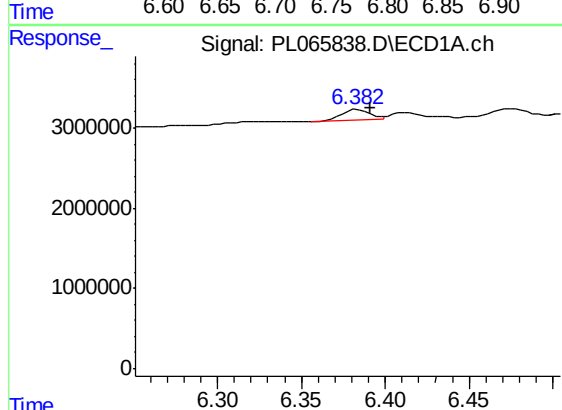
R.T.: 6.195 min  
Delta R.T.: 0.014 min  
Response: 831593  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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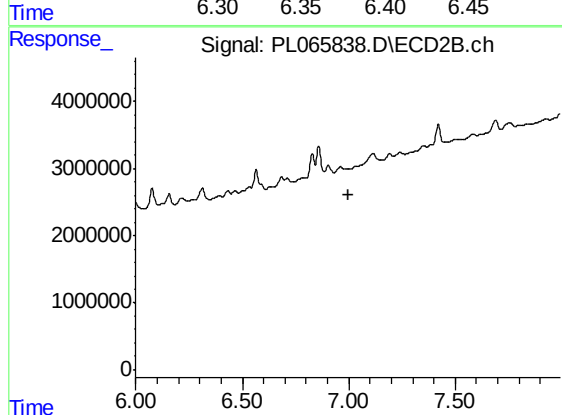
#18 Endrin aldehyde

R.T.: 6.783 min  
Delta R.T.: 0.008 min  
Response: 390351  
Conc: 0.21 ng/ml



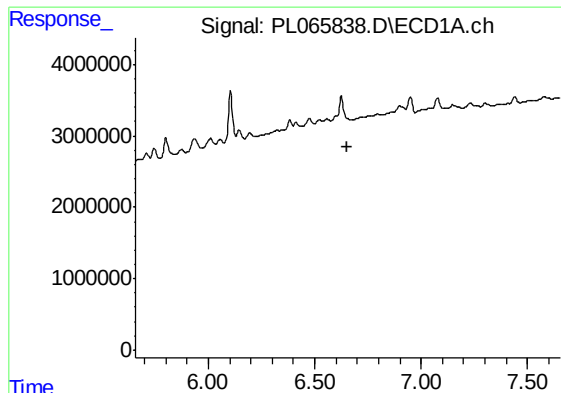
#19 Endosulfan Sulfate

R.T.: 6.383 min  
Delta R.T.: -0.008 min  
Response: 1610923  
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

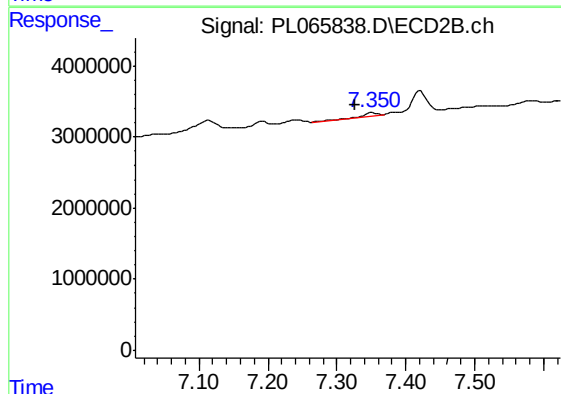
R.T.: 0.000 min  
Exp R.T. : 6.997 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

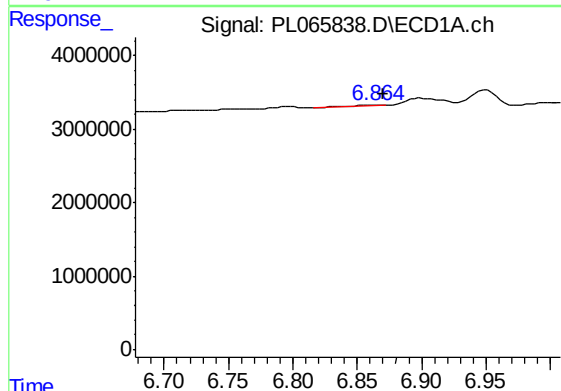
R.T.: 0.000 min  
Exp R.T.: 6.656 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
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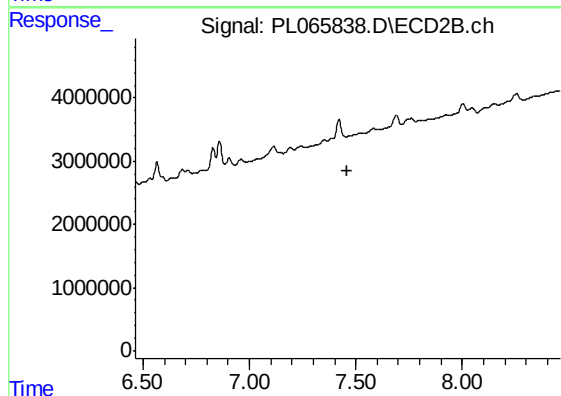
#20 Methoxychlor

R.T.: 7.352 min  
Delta R.T.: 0.026 min  
Response: 547674  
Conc: 0.43 ng/ml



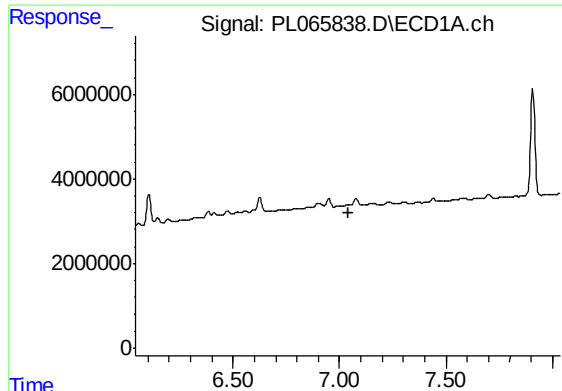
#21 Endrin ketone

R.T.: 6.865 min  
Delta R.T.: -0.004 min  
Response: 166584  
Conc: 0.06 ng/ml



#21 Endrin ketone

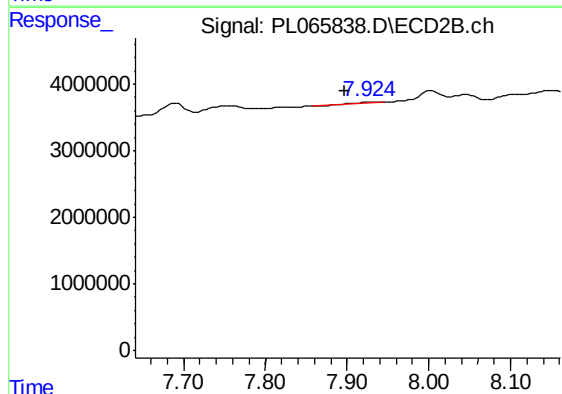
R.T.: 0.000 min  
Exp R.T.: 7.462 min  
Response: 0  
Conc: N.D.



#22 Mirex

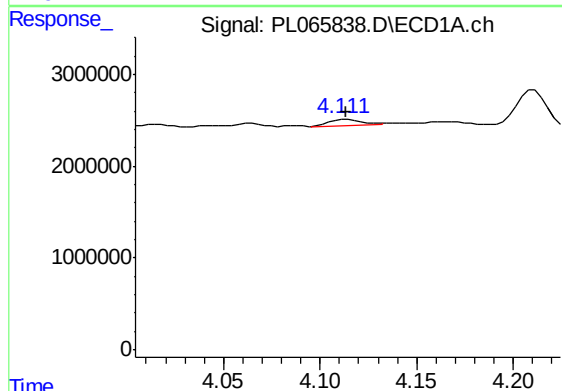
R.T.: 0.000 min  
Exp R.T.: 7.041 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-20111



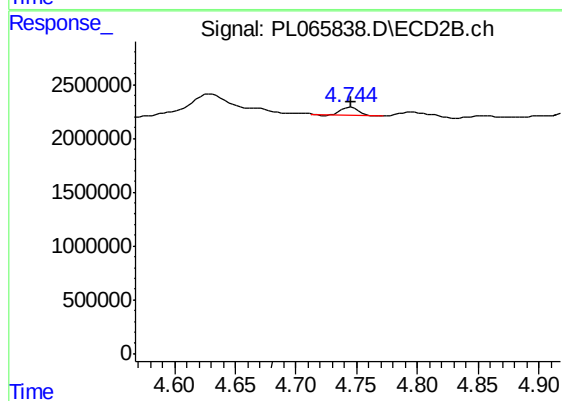
#22 Mirex

R.T.: 7.926 min  
Delta R.T.: 0.028 min  
Response: 454072  
Conc: 0.23 ng/ml



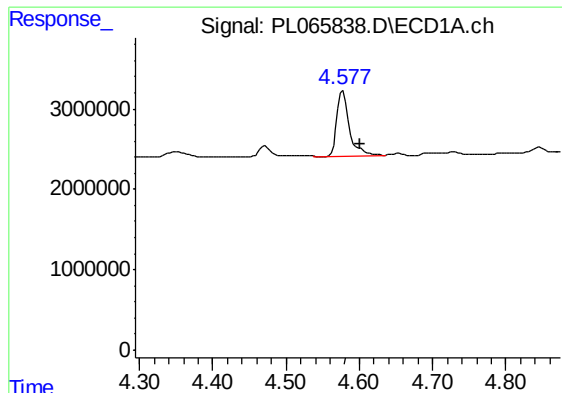
#23 Chlordane-1

R.T.: 4.113 min  
Delta R.T.: 0.000 min  
Response: 755345  
Conc: 8.37 ng/ml



#23 Chlordane-1

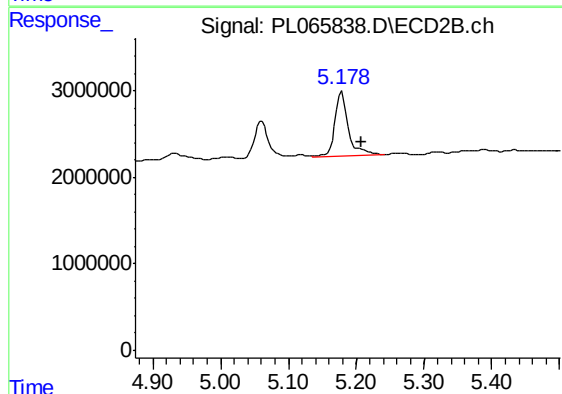
R.T.: 4.745 min  
Delta R.T.: 0.000 min  
Response: 733353  
Conc: 6.64 ng/ml



#24 Chlordane-2

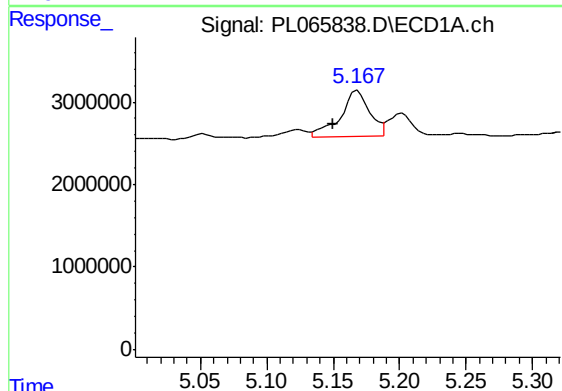
R.T.: 4.578 min  
Delta R.T.: -0.022 min  
Response: 9700478  
Conc: 84.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-20111



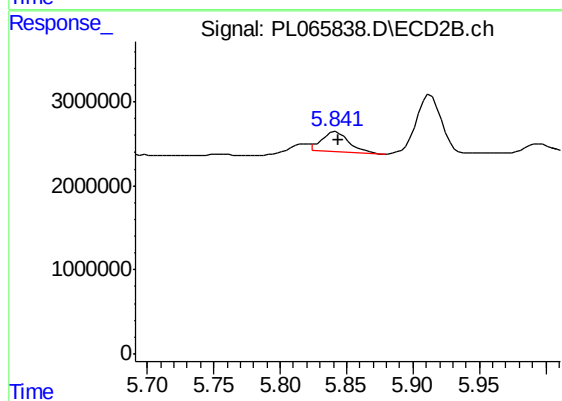
#24 Chlordane-2

R.T.: 5.179 min  
Delta R.T.: -0.029 min  
Response: 10411978  
Conc: 90.98 ng/ml



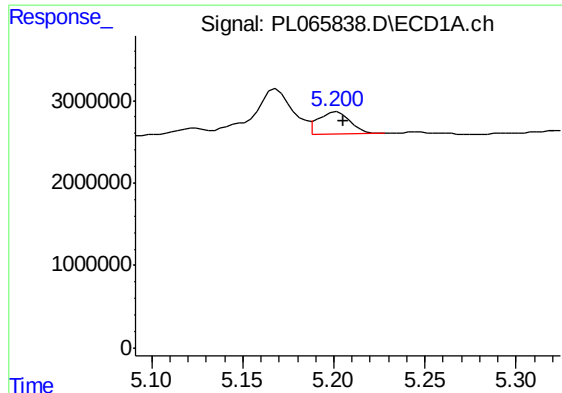
#25 Chlordane-3

R.T.: 5.168 min  
Delta R.T.: 0.018 min  
Response: 8436168  
Conc: 27.14 ng/ml



#25 Chlordane-3

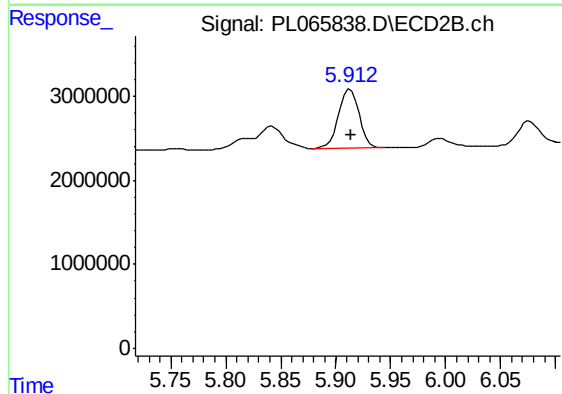
R.T.: 5.842 min  
Delta R.T.: -0.002 min  
Response: 3502139  
Conc: 8.24 ng/ml



#26 Chlordane-4

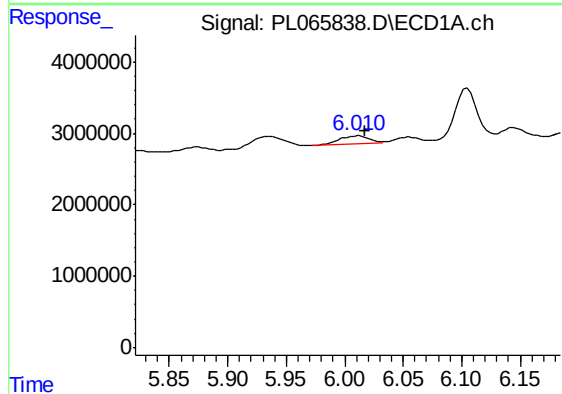
R.T.: 5.202 min  
Delta R.T.: -0.003 min  
Response: 3253244  
Conc: 11.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-20111



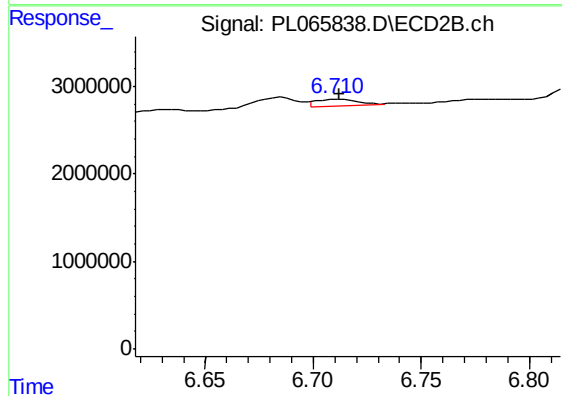
#26 Chlordane-4

R.T.: 5.913 min  
Delta R.T.: -0.001 min  
Response: 9260705  
Conc: 18.31 ng/ml



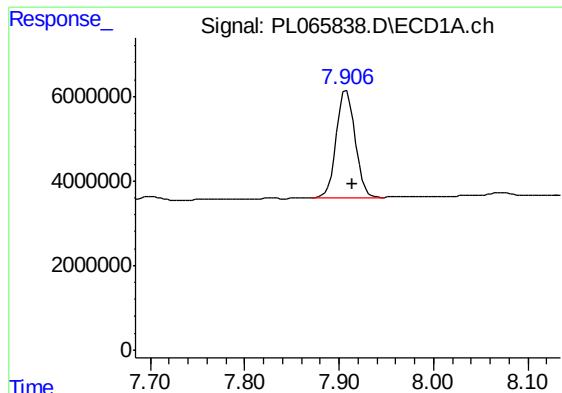
#27 Chlordane-5

R.T.: 6.011 min  
Delta R.T.: -0.006 min  
Response: 1924126  
Conc: 18.81 ng/ml



#27 Chlordane-5

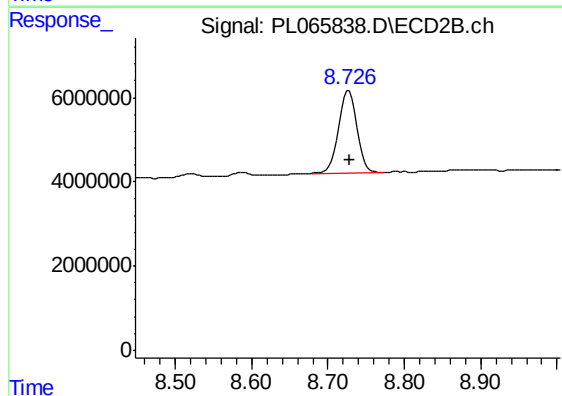
R.T.: 6.711 min  
Delta R.T.: 0.000 min  
Response: 1056758  
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min  
Delta R.T.: -0.006 min  
Response: 35170848  
Conc: 15.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-20111



#28 Decachlorobiphenyl

R.T.: 8.727 min  
Delta R.T.: 0.000 min  
Response: 32592488  
Conc: 14.46 ng/ml