

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091919\  
 Data File : PL052616.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2019 10:46  
 Operator : SG\AJ  
 Sample : K4942-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 00:53:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 17 11:25:25 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... | 3.552  | 4.046  | 183.6E6  | 51484691 | 23.540 | 23.628   |
| 28)                         | SA Decachlor... | 8.352  | 9.121  | 146.7E6  | 47583845 | 16.776 | 19.871   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.723  | 0        | 388077   | N.D.   | 0.134 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.237  | 0        | 299015   | N.D.   | 0.102 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.532  | 0        | 756671   | N.D.   | 0.286 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.873f | 0        | 1309516  | N.D.   | 0.982 #  |
| 7)                          | B delta-BHC     | 4.762f | 5.111  | 10580809 | 1127659  | 0.936  | 0.394 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.914  | 0        | 40038868 | N.D.   | 15.268 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.168  | 0        | 2647728  | N.D.   | 1.041 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.229  | 0        | 762872   | N.D.   | 0.305 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.384  | 0        | 1731131  | N.D.   | 0.710 #  |
| 13)                         | MA Dieldrin     | 5.872  | 6.526  | 20229948 | 1208491  | 1.952  | 0.495 #  |
| 14)                         | MA Endrin       | 6.138  | 6.744  | 33812752 | 12010908 | 4.090  | 6.205 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.970  | 0        | 553667   | N.D.   | 0.248 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.879  | 0        | 15531449 | N.D.   | 8.433 #  |
| 17)                         | MA 4,4'-DDT     | 6.503  | 7.146f | 21496851 | 10445352 | 2.770  | 5.711 #  |
| 19)                         | B Endosulfa...  | 0.000  | 7.279f | 0        | 3245472  | N.D.   | 1.580 #  |
| 20)                         | A Methoxychlor  | 7.038f | 0.000  | 15431320 | 0        | 3.817  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 5.042  | 0        | 548206   | N.D.   | 7.060 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.532f | 0        | 756671   | N.D.   | 9.227 #  |
| 25)                         | Chlordane-3     | 0.000  | 6.168  | 0        | 2647728  | N.D.   | 8.654 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.229  | 0        | 762872   | N.D.   | 1.983 #  |
| -----                       |                 |        |        |          |          |        |          |

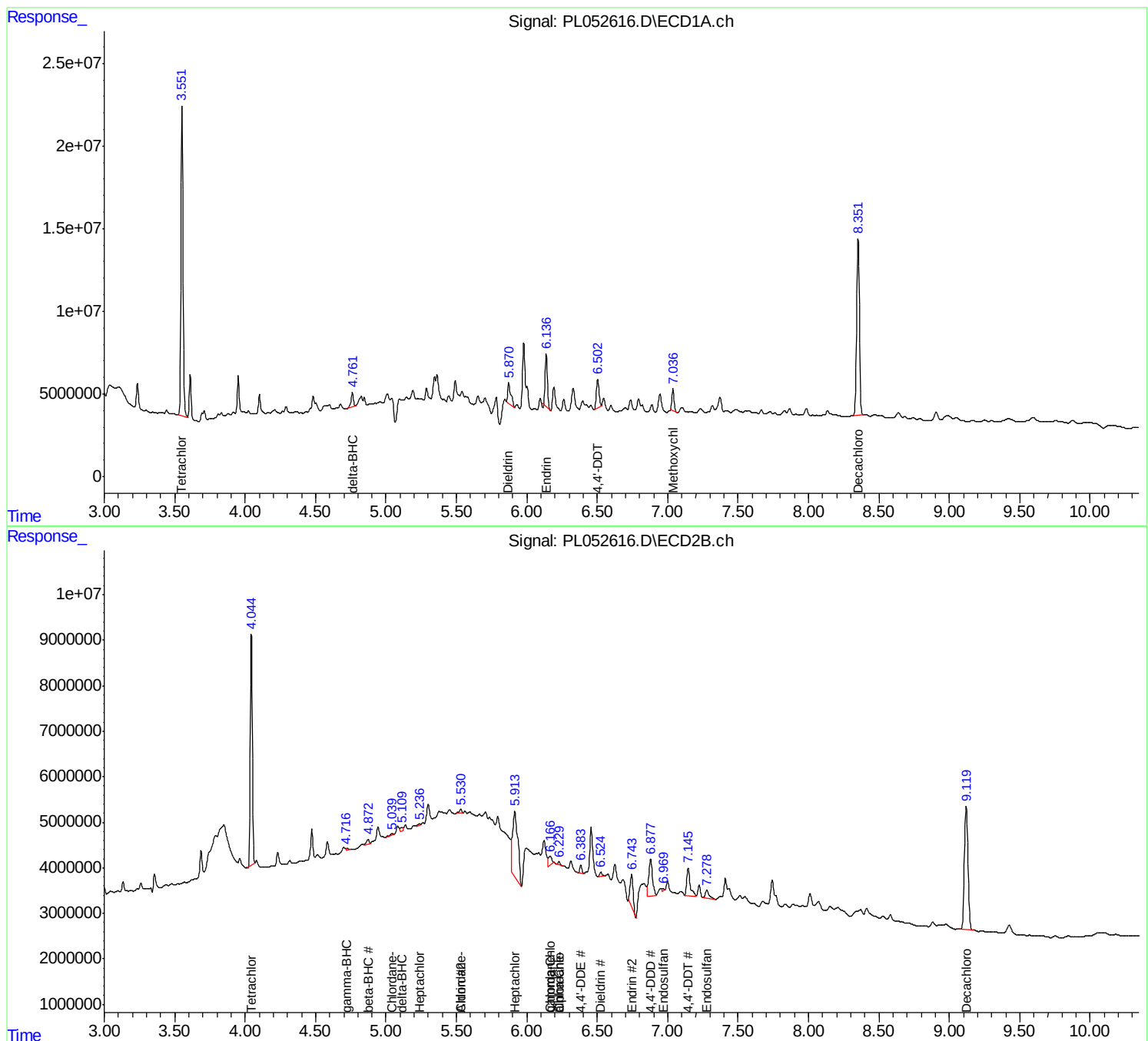
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

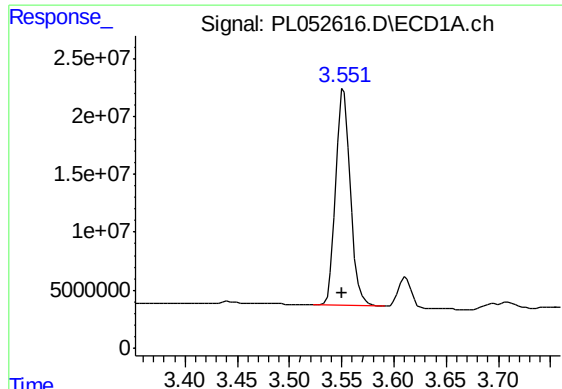
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091919\  
Data File : PL052616.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Sep 2019 10:46  
Operator : SG\AJ  
Sample : K4942-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TP-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 20 00:53:35 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091719.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 17 11:25:25 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

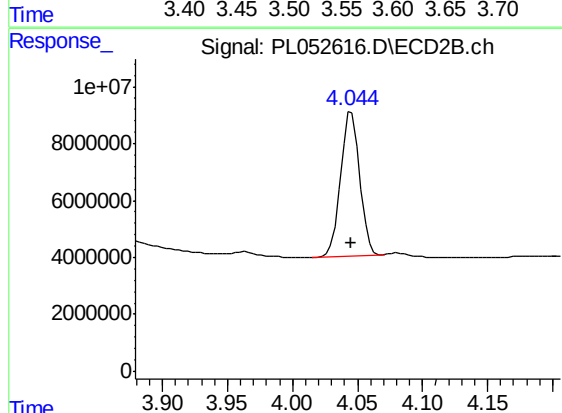




#1 Tetrachloro-m-xylene

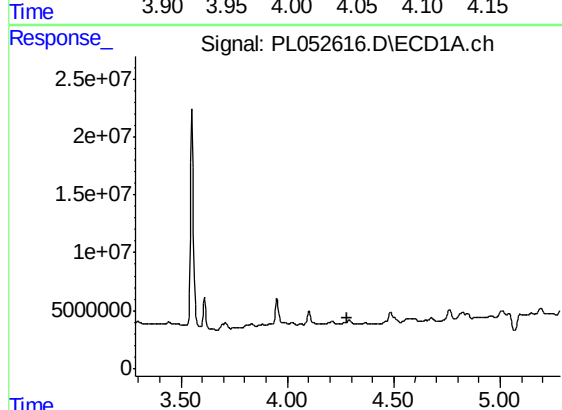
R.T.: 3.552 min  
Delta R.T.: 0.001 min  
Response: 183559905  
Conc: 23.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2



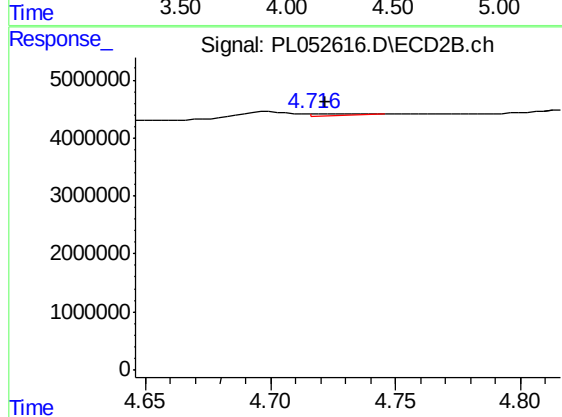
#1 Tetrachloro-m-xylene

R.T.: 4.046 min  
Delta R.T.: 0.000 min  
Response: 51484691  
Conc: 23.63 ng/ml



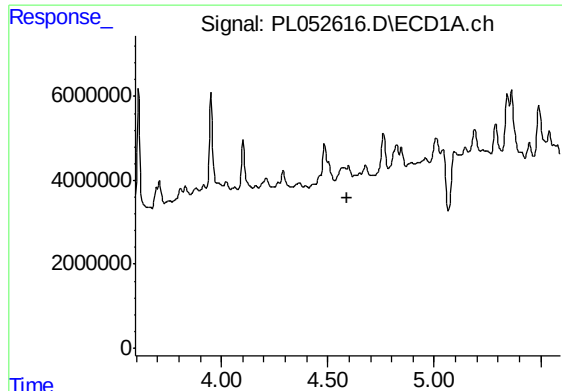
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.284 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

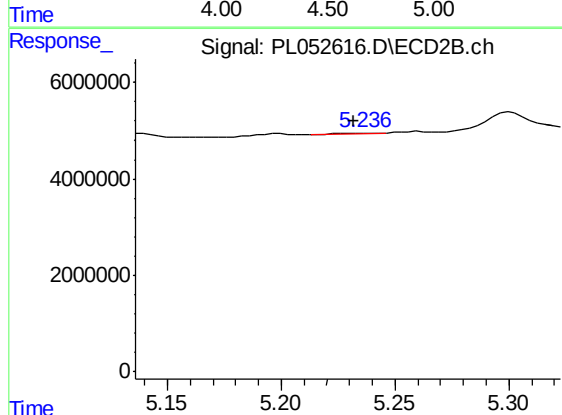
R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 388077  
Conc: 0.13 ng/ml



#4 Heptachlor

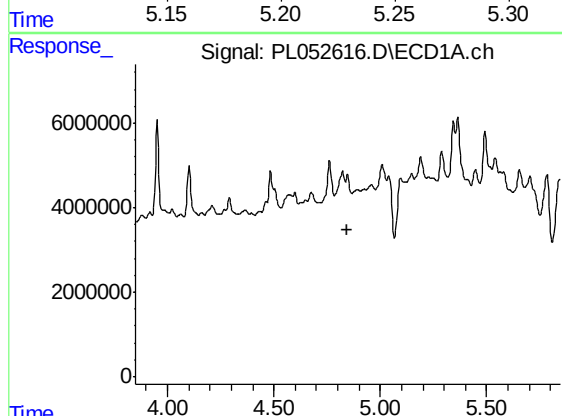
R.T.: 0.000 min  
Exp R.T. : 4.594 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2



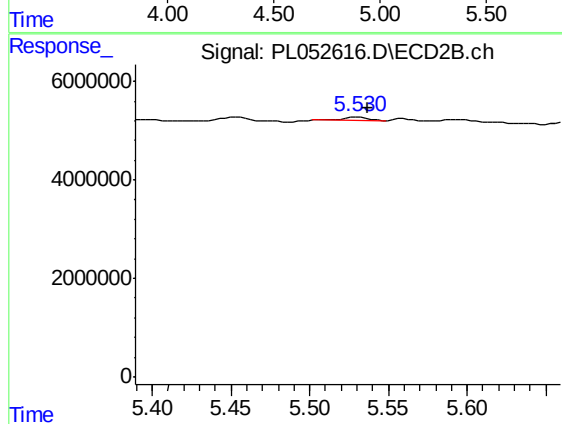
#4 Heptachlor

R.T.: 5.237 min  
Delta R.T.: 0.005 min  
Response: 299015  
Conc: 0.10 ng/ml



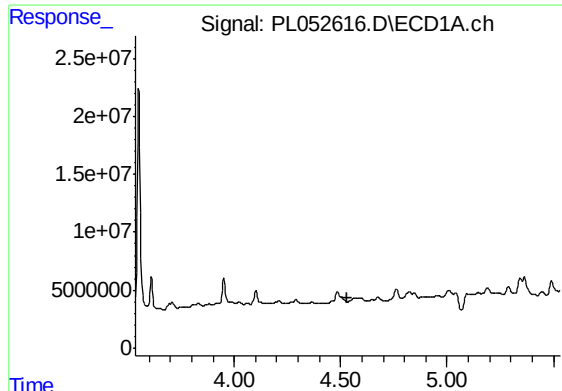
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.847 min  
Response: 0  
Conc: N.D.



#5 Aldrin

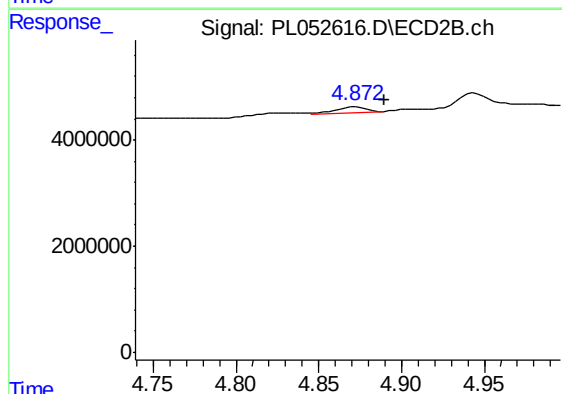
R.T.: 5.532 min  
Delta R.T.: -0.005 min  
Response: 756671  
Conc: 0.29 ng/ml



#6 beta-BHC

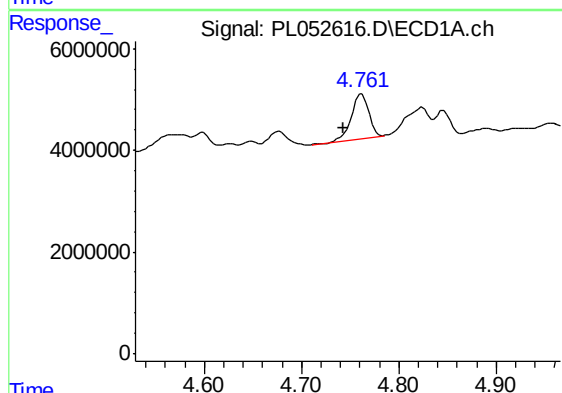
R.T.: 0.000 min  
Exp R.T.: 4.534 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2



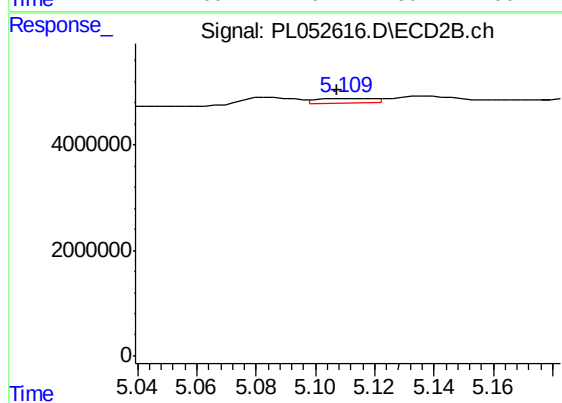
#6 beta-BHC

R.T.: 4.873 min  
Delta R.T.: -0.017 min  
Response: 1309516  
Conc: 0.98 ng/ml



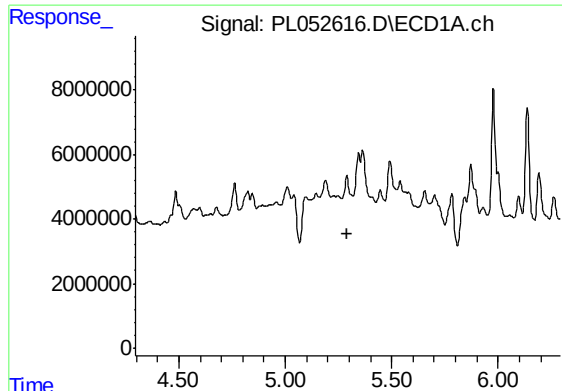
#7 delta-BHC

R.T.: 4.762 min  
Delta R.T.: 0.019 min  
Response: 10580809  
Conc: 0.94 ng/ml



#7 delta-BHC

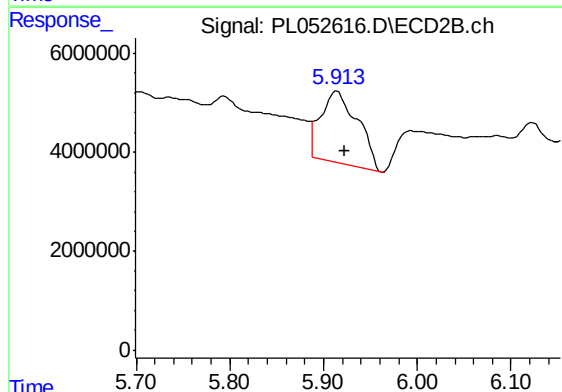
R.T.: 5.111 min  
Delta R.T.: 0.003 min  
Response: 1127659  
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

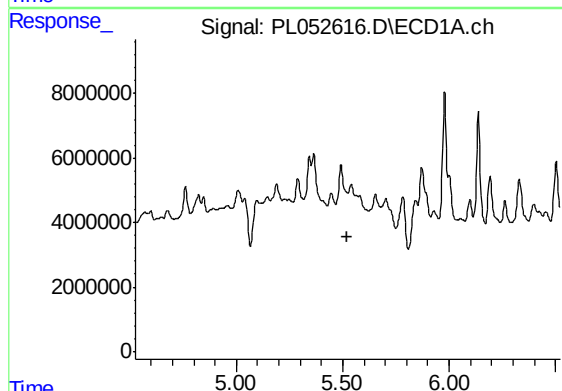
R.T.: 0.000 min  
Exp R.T. : 5.293 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2



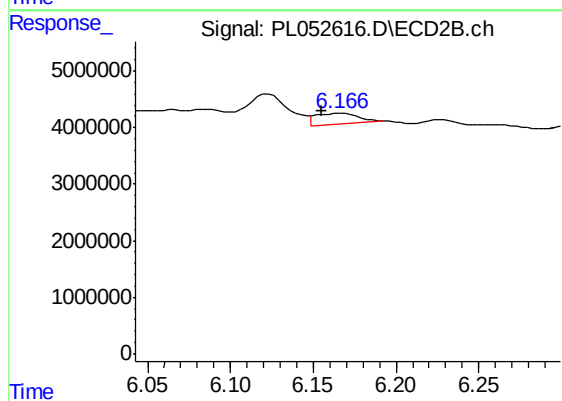
#8 Heptachlor epoxide

R.T.: 5.914 min  
Delta R.T.: -0.008 min  
Response: 40038868  
Conc: 15.27 ng/ml



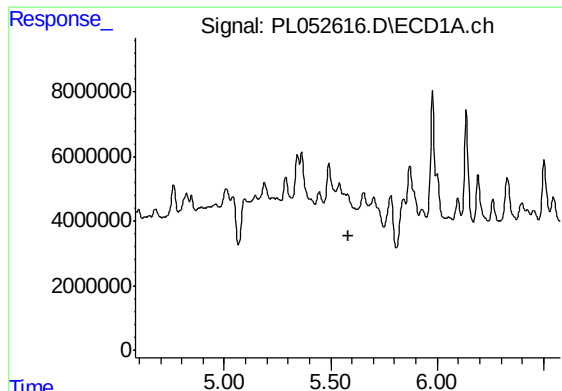
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.523 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

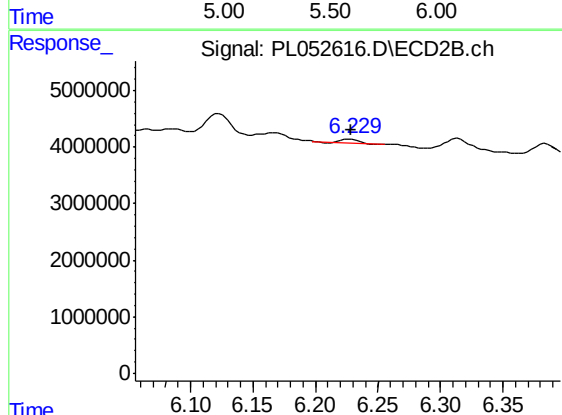
R.T.: 6.168 min  
Delta R.T.: 0.012 min  
Response: 2647728  
Conc: 1.04 ng/ml



#11 alpha-Chlordane

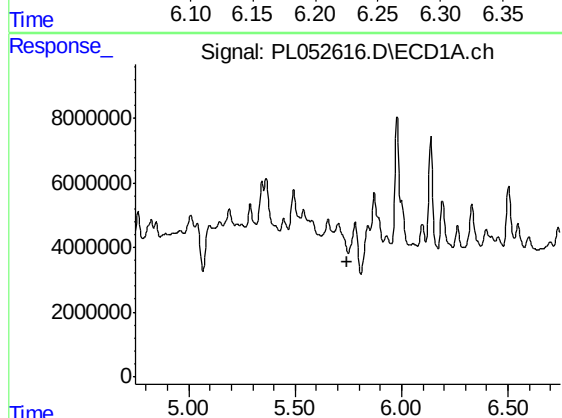
R.T.: 0.000 min  
Exp R.T.: 5.582 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2



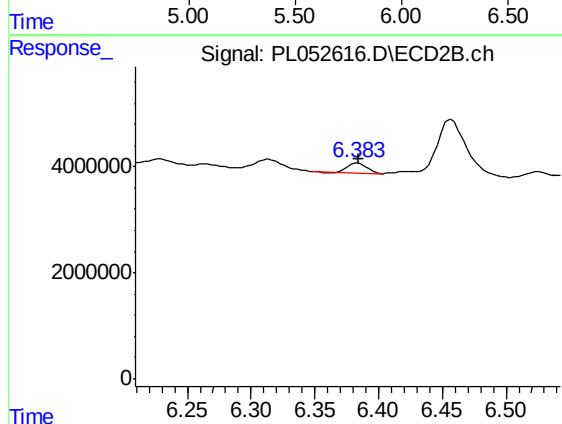
#11 alpha-Chlordane

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 762872  
Conc: 0.31 ng/ml



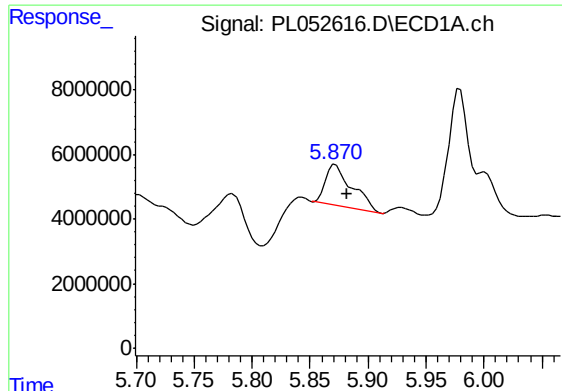
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.746 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

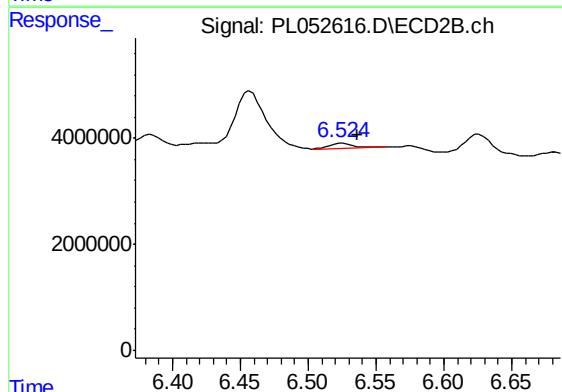
R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 1731131  
Conc: 0.71 ng/ml



#13 Dielddrin

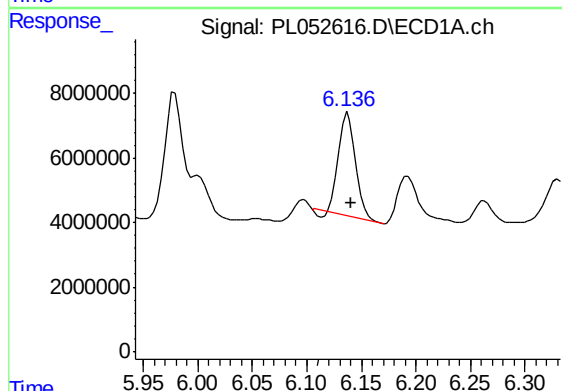
R.T.: 5.872 min  
Delta R.T.: -0.010 min  
Response: 20229948  
Conc: 1.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2



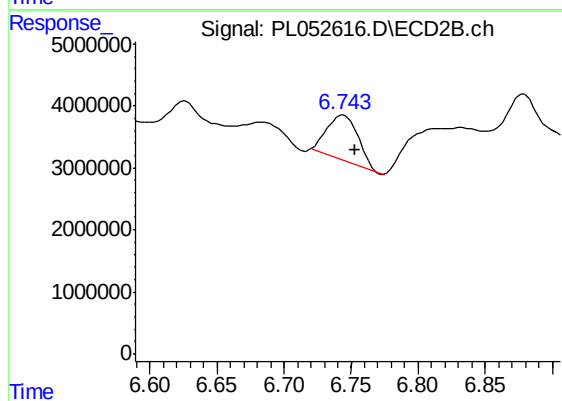
#13 Dielddrin

R.T.: 6.526 min  
Delta R.T.: -0.011 min  
Response: 1208491  
Conc: 0.49 ng/ml



#14 Endrin

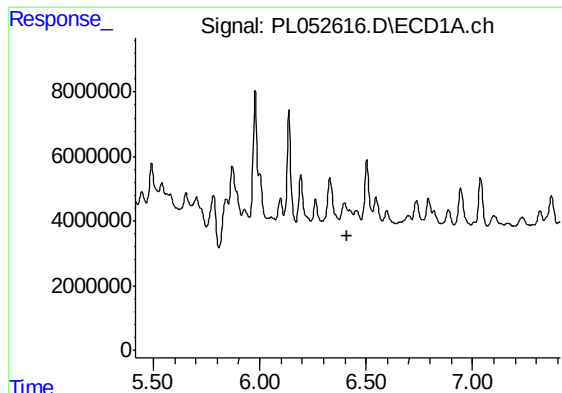
R.T.: 6.138 min  
Delta R.T.: -0.003 min  
Response: 33812752  
Conc: 4.09 ng/ml



#14 Endrin

R.T.: 6.744 min  
Delta R.T.: -0.009 min  
Response: 12010908  
Conc: 6.21 ng/ml

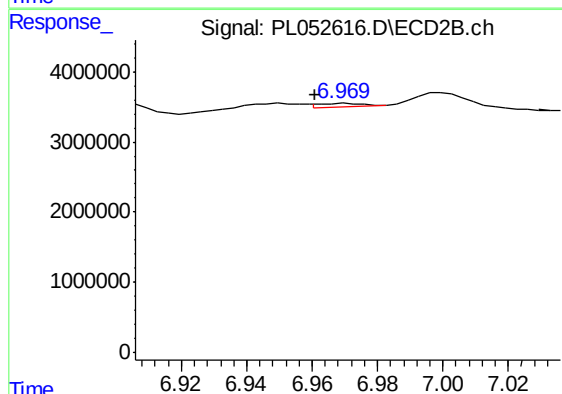




#15 Endosulfan II

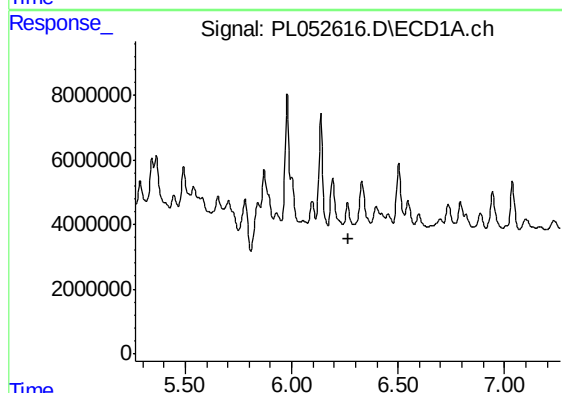
R.T.: 0.000 min  
Exp R.T. : 6.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2



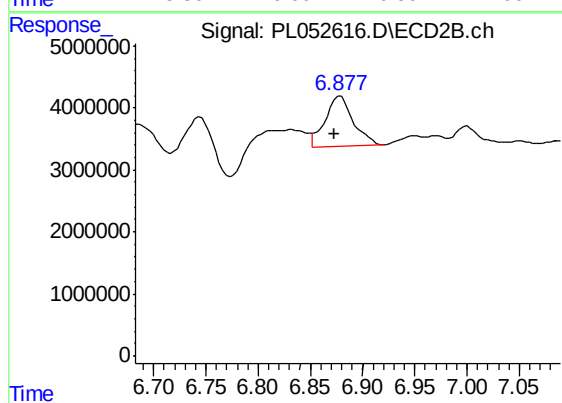
#15 Endosulfan II

R.T.: 6.970 min  
Delta R.T.: 0.010 min  
Response: 553667  
Conc: 0.25 ng/ml



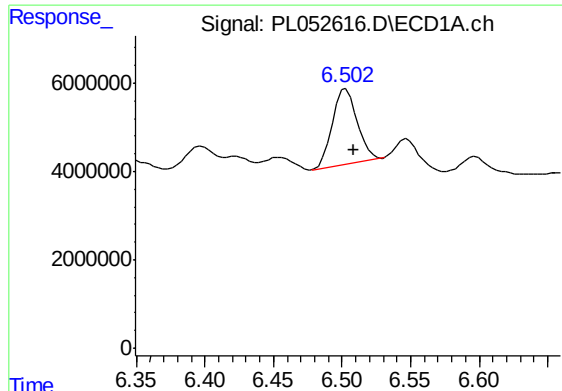
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.265 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

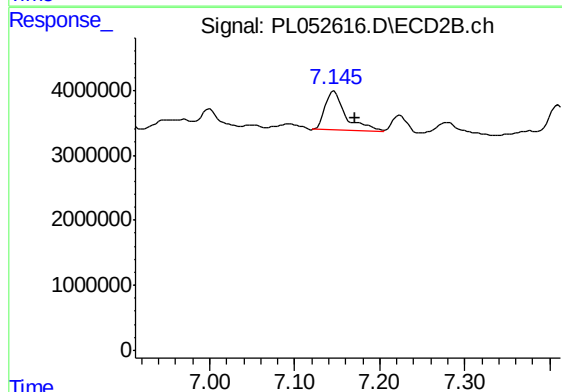
R.T.: 6.879 min  
Delta R.T.: 0.006 min  
Response: 15531449  
Conc: 8.43 ng/ml



#17 4,4'-DDT

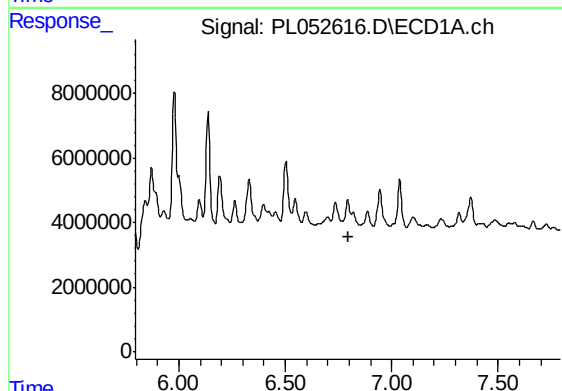
R.T.: 6.503 min  
Delta R.T.: -0.005 min  
Response: 21496851  
Conc: 2.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2



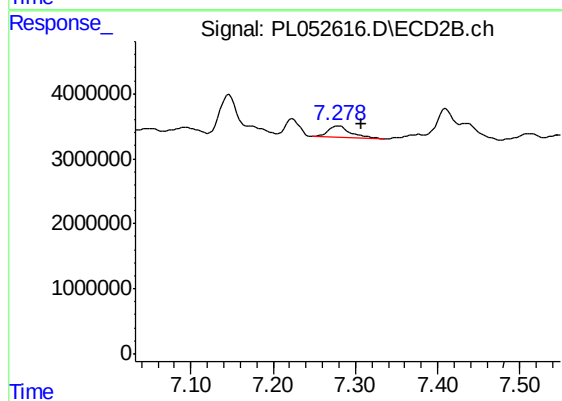
#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: -0.025 min  
Response: 10445352  
Conc: 5.71 ng/ml



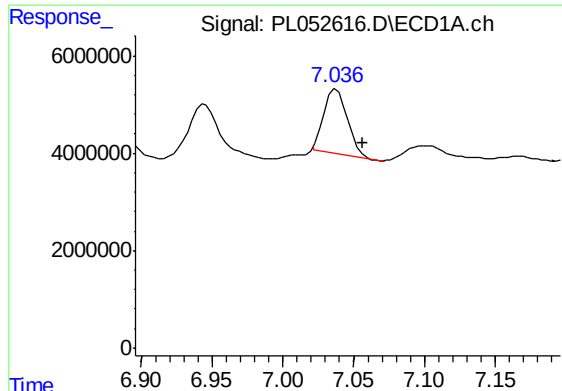
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.796 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

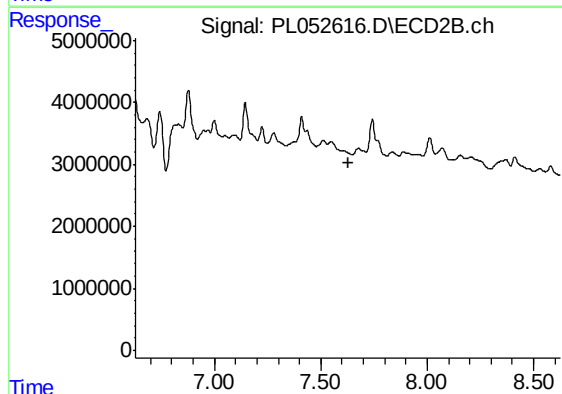
R.T.: 7.279 min  
Delta R.T.: -0.028 min  
Response: 3245472  
Conc: 1.58 ng/ml



#20 Methoxychlor

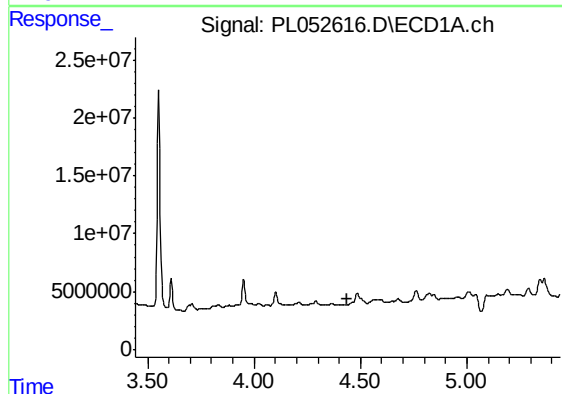
R.T.: 7.038 min  
Delta R.T.: -0.018 min  
Response: 15431320  
Conc: 3.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2



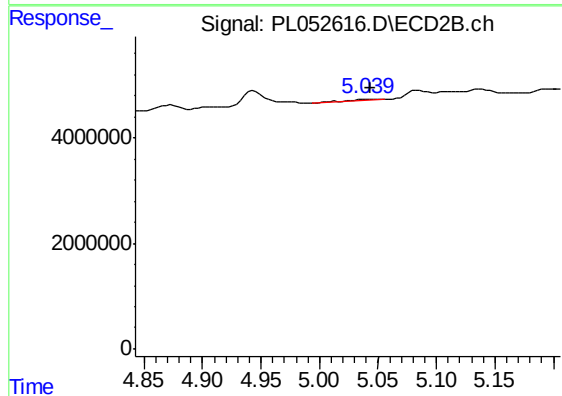
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.628 min  
Response: 0  
Conc: N.D.



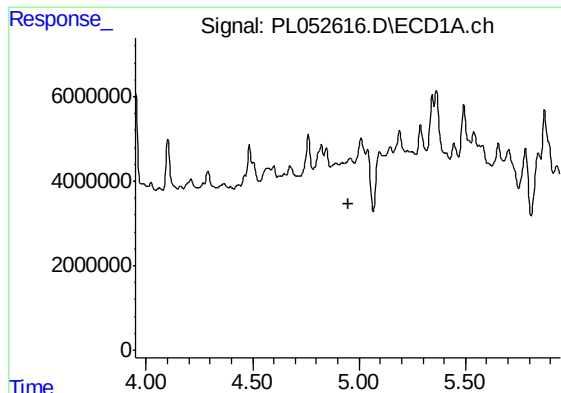
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.440 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

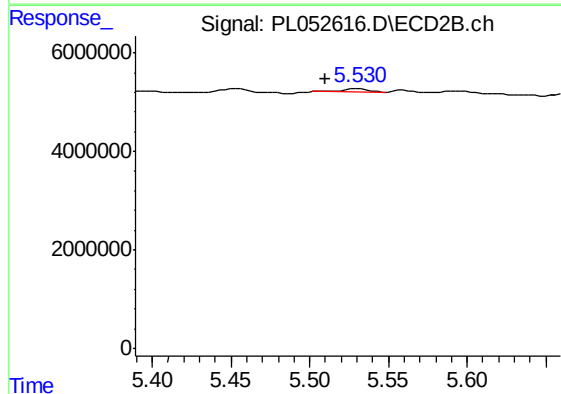
R.T.: 5.042 min  
Delta R.T.: -0.001 min  
Response: 548206  
Conc: 7.06 ng/ml



#24 Chlordane-2

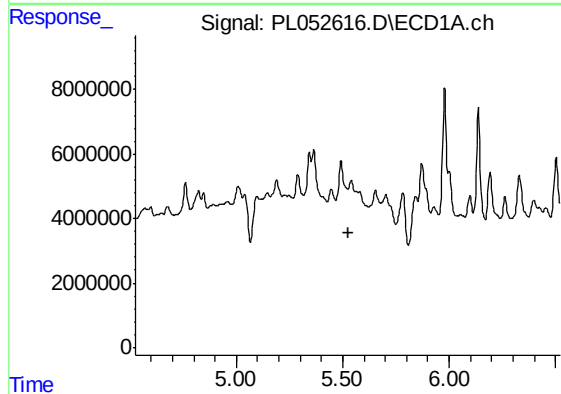
R.T.: 0.000 min  
Exp R.T. : 4.948 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2



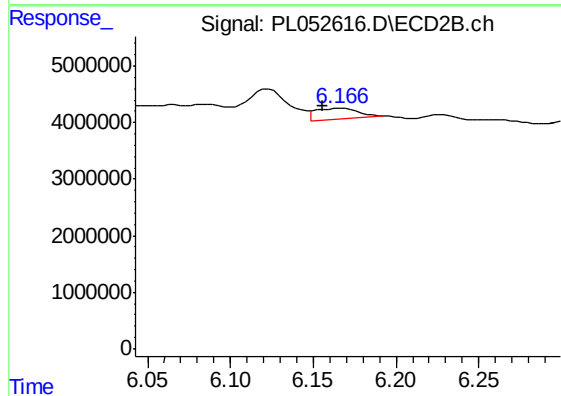
#24 Chlordane-2

R.T.: 5.532 min  
Delta R.T.: 0.022 min  
Response: 756671  
Conc: 9.23 ng/ml



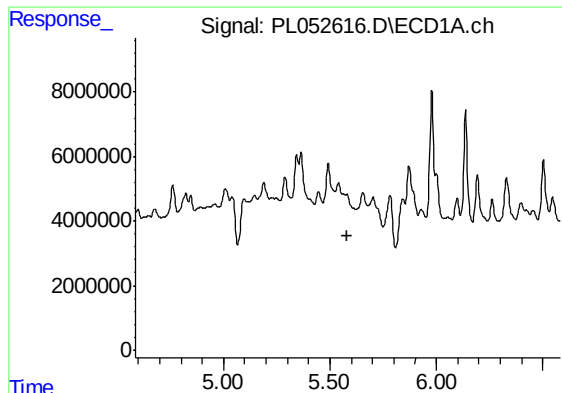
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.525 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

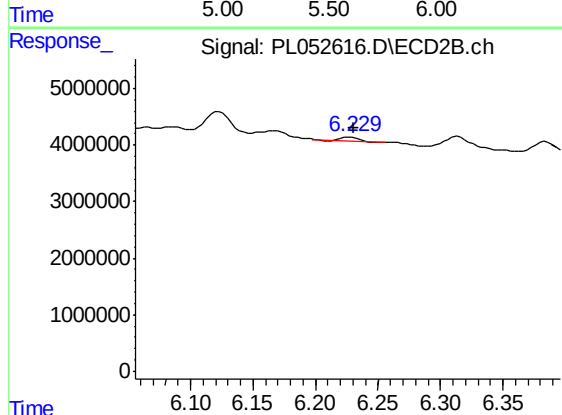
R.T.: 6.168 min  
Delta R.T.: 0.012 min  
Response: 2647728  
Conc: 8.65 ng/ml



#26 Chlordane-4

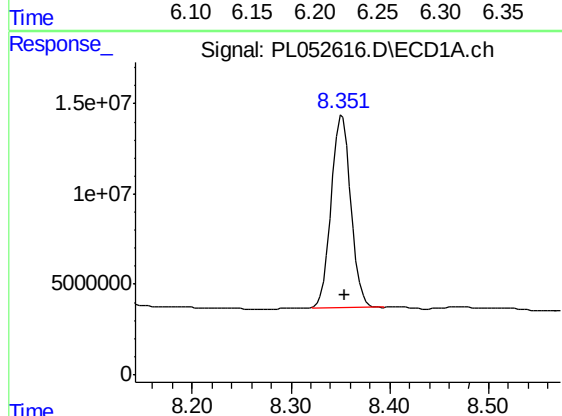
R.T.: 0.000 min  
Exp R.T.: 5.583 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2



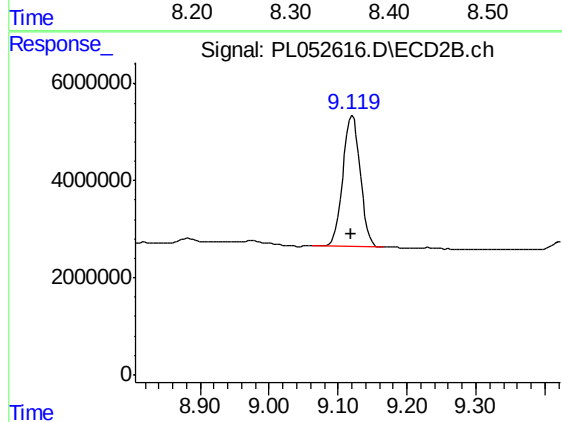
#26 Chlordane-4

R.T.: 6.229 min  
Delta R.T.: -0.001 min  
Response: 762872  
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.352 min  
Delta R.T.: -0.002 min  
Response: 146699236  
Conc: 16.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: 0.002 min  
Response: 47583845  
Conc: 19.87 ng/ml