

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072820\  
 Data File : PL060282.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2020 09:13  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 17:32:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:52:06 2020  
 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... | 3.464  | 4.012  | 38945850 | 51473554 | 20.135 | 19.423   |
| 28)                         | SA Decachlor... | 8.223  | 9.097  | 26173569 | 29668082 | 15.910 | 14.186   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.913  | 0.000  | 1606350  | 0        | 0.559  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.480  | 5.200  | 199255   | 28185313 | 0.089  | 8.378 #  |
| 6)                          | B beta-BHC      | 4.436  | 0.000  | 453716   | 0        | 0.444  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.507f | 0.000  | 320125   | 0        | 0.190  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.420  | 0.000  | 6682769  | 0        | 3.684  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.485f | 0.000  | 489875   | 0        | 0.272  | N.D. #   |
| 14)                         | MA Endrin       | 6.019  | 0.000  | 3545268  | 0        | 2.436  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.304  | 0.000  | 1556934  | 0        | 0.932  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.386  | 7.121f | 371266   | 13579761 | 0.286  | 6.897 #  |
| 18)                         | B Endrin al...  | 6.465  | 0.000  | 1019832  | 0        | 0.715  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.680  | 0.000  | 90219    | 0        | 0.055  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.758  | 0        | 369140   | N.D.   | 0.143 #  |
| 22)                         | Mirex           | 7.372  | 0.000  | 7435479  | 0        | 5.226  | N.D. #   |
| 23)                         | Chlordane-1     | 4.365f | 0.000  | 921572   | 0        | 15.042 | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 5.460f | 0        | 5278149  | N.D.   | 46.067 # |
| 25)                         | Chlordane-3     | 5.420  | 0.000  | 6682769  | 0        | 39.516 | N.D. #   |
| 26)                         | Chlordane-4     | 5.485f | 0.000  | 489875   | 0        | 3.511  | N.D. #   |
| 27)                         | Chlordane-5     | 6.304  | 0.000  | 1556934  | 0        | 27.440 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

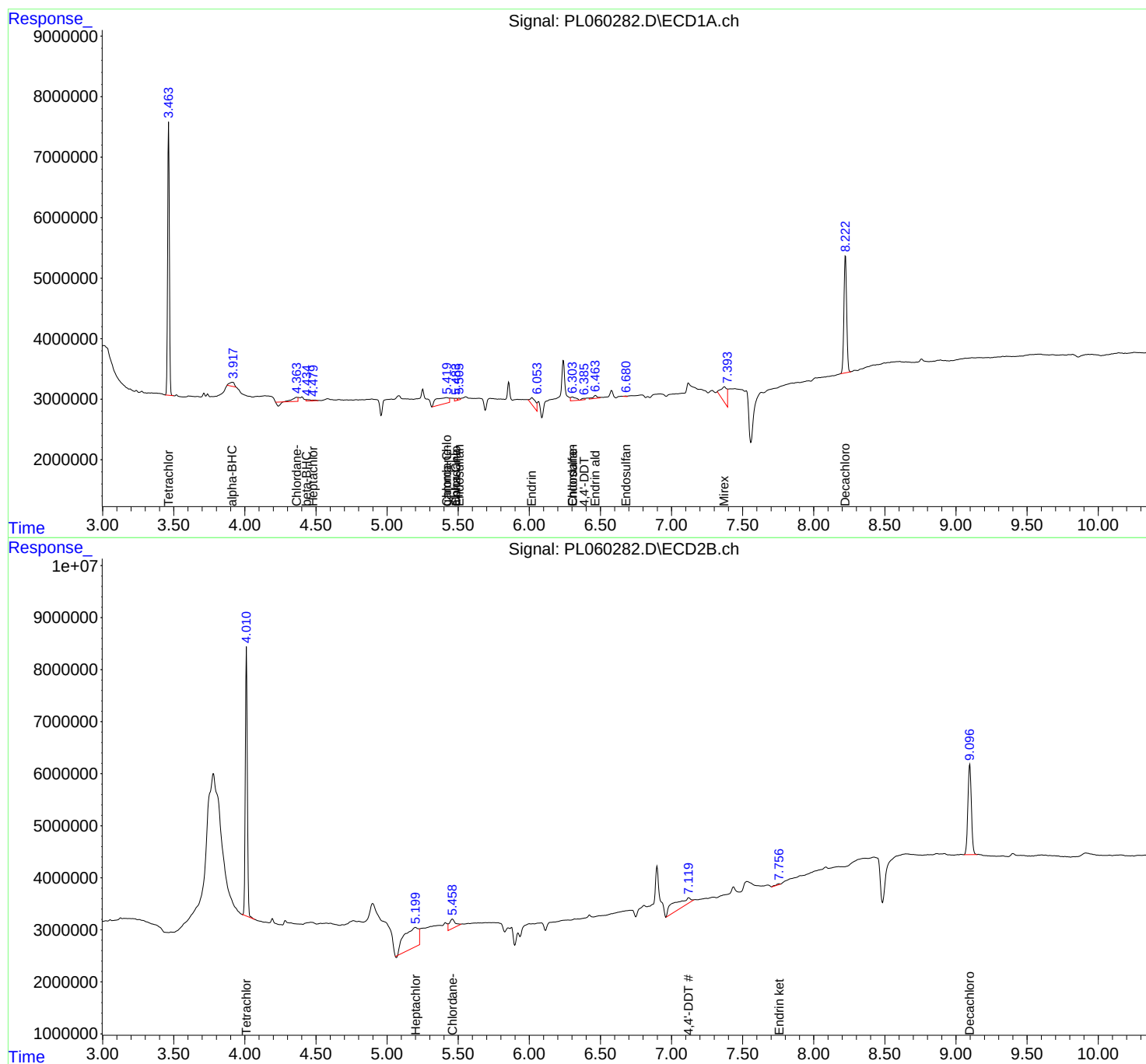
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

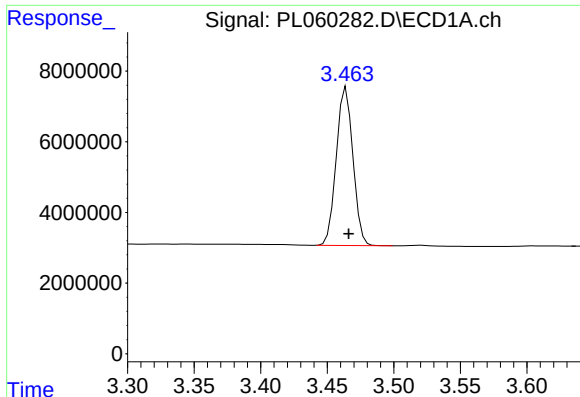
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072820\  
Data File : PL060282.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jul 2020 09:13  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 29 17:32:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 10 18:52:06 2020  
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

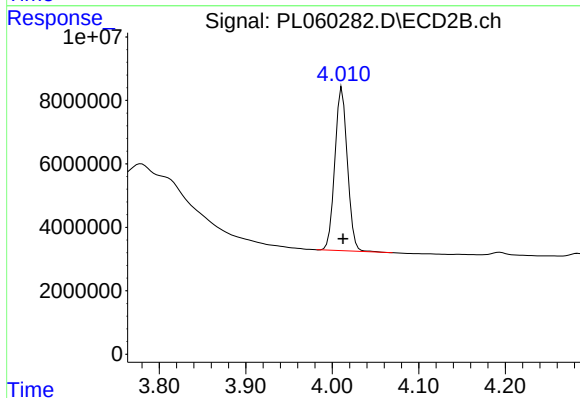




#1 Tetrachloro-m-xylene

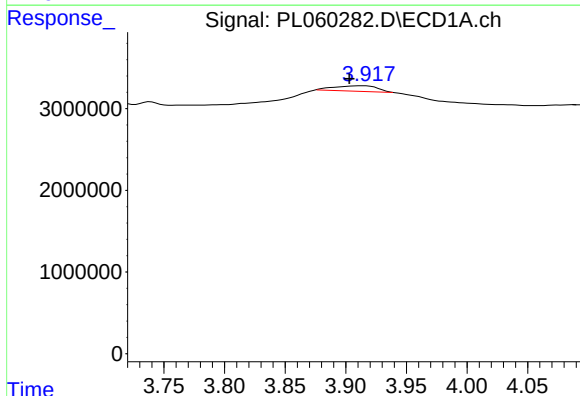
R.T.: 3.464 min  
Delta R.T.: -0.002 min  
Response: 38945850  
Conc: 20.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



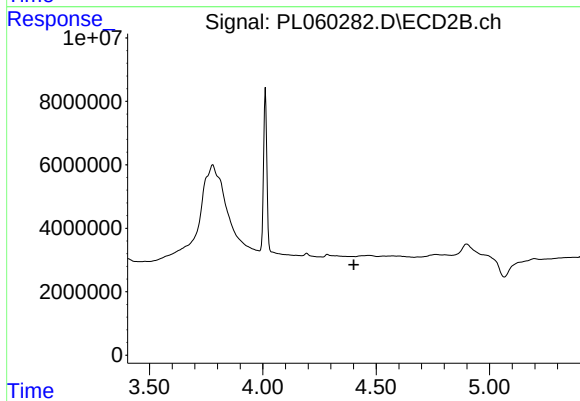
#1 Tetrachloro-m-xylene

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 51473554  
Conc: 19.42 ng/ml



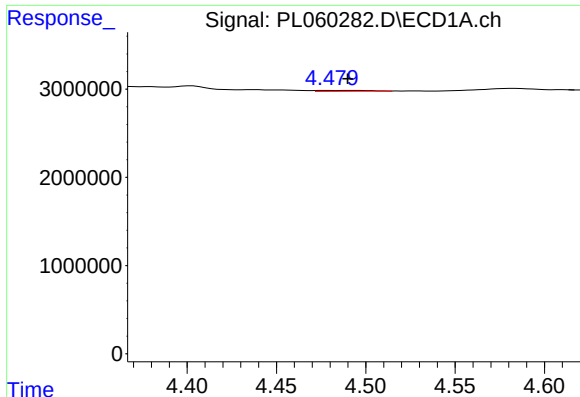
#2 alpha-BHC

R.T.: 3.913 min  
Delta R.T.: 0.010 min  
Response: 1606350  
Conc: 0.56 ng/ml



#2 alpha-BHC

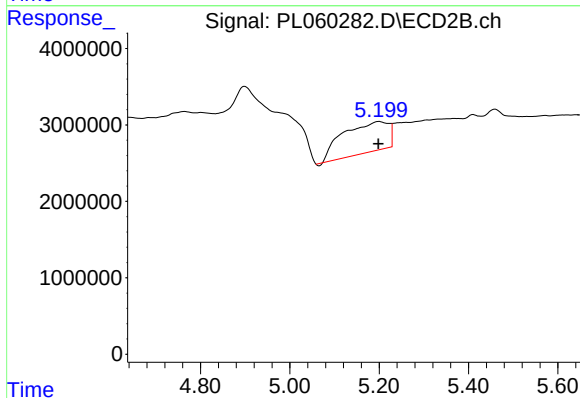
R.T.: 0.000 min  
Exp R.T.: 4.402 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

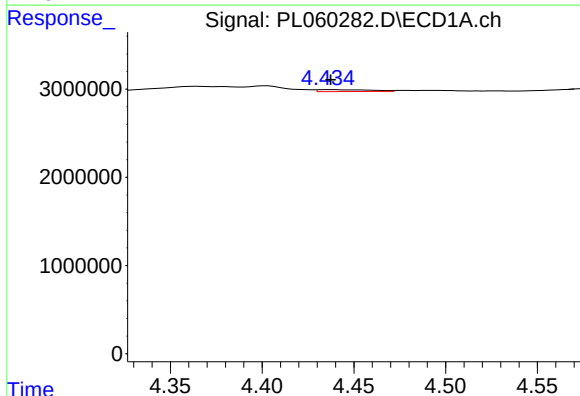
R.T.: 4.480 min  
Delta R.T.: -0.010 min  
Response: 199255  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



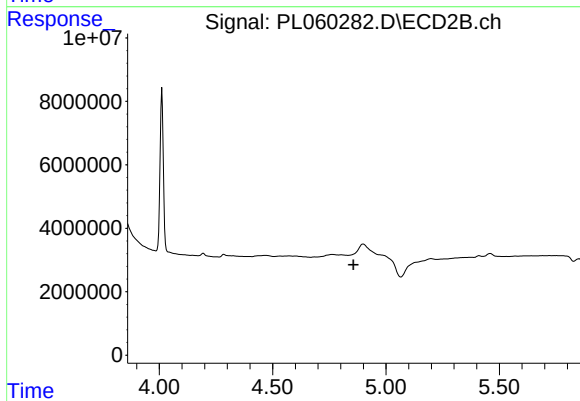
#4 Heptachlor

R.T.: 5.200 min  
Delta R.T.: 0.001 min  
Response: 28185313  
Conc: 8.38 ng/ml



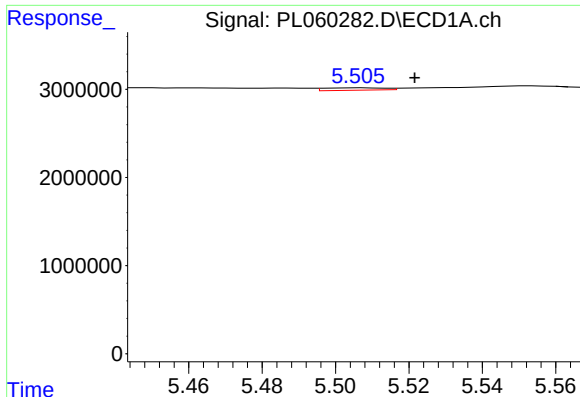
#6 beta-BHC

R.T.: 4.436 min  
Delta R.T.: 0.000 min  
Response: 453716  
Conc: 0.44 ng/ml



#6 beta-BHC

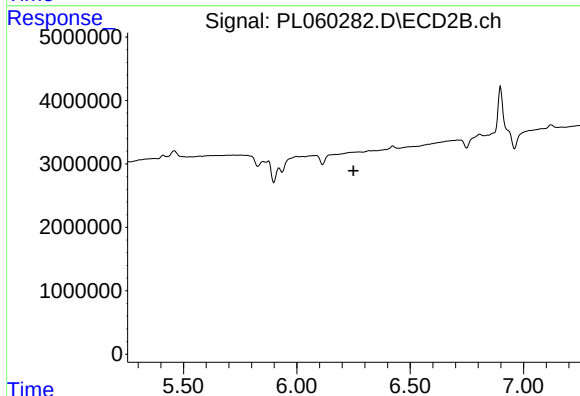
R.T.: 0.000 min  
Exp R.T. : 4.857 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

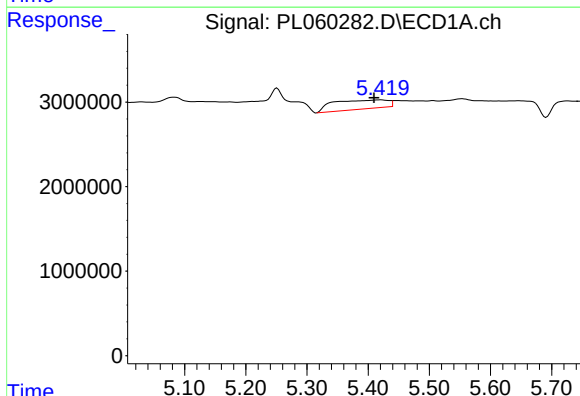
R.T.: 5.507 min  
Delta R.T.: -0.015 min  
Response: 320125  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



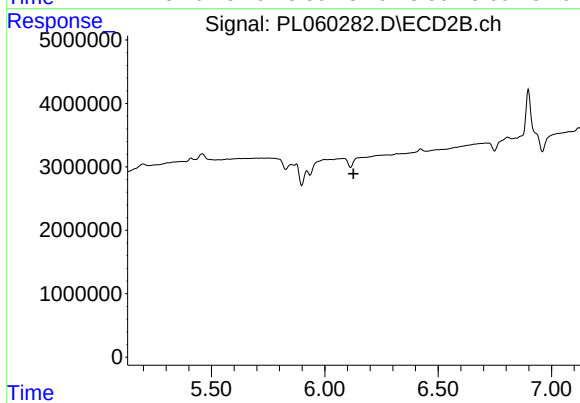
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.250 min  
Response: 0  
Conc: N.D.



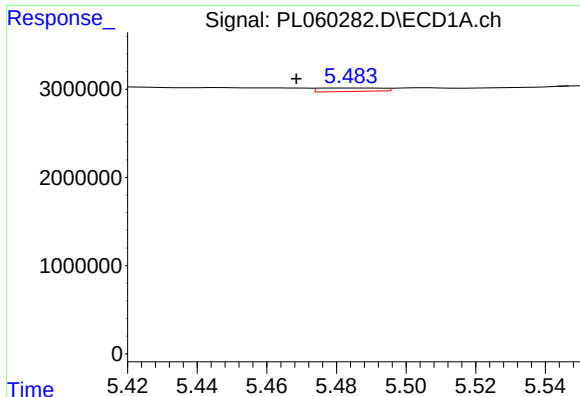
#10 gamma-Chlordane

R.T.: 5.420 min  
Delta R.T.: 0.011 min  
Response: 6682769  
Conc: 3.68 ng/ml



#10 gamma-Chlordane

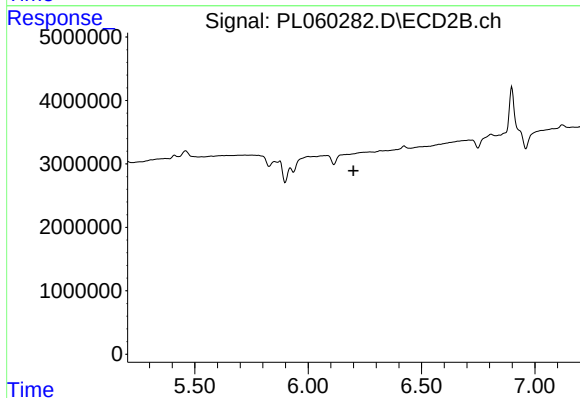
R.T.: 0.000 min  
Exp R.T. : 6.127 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

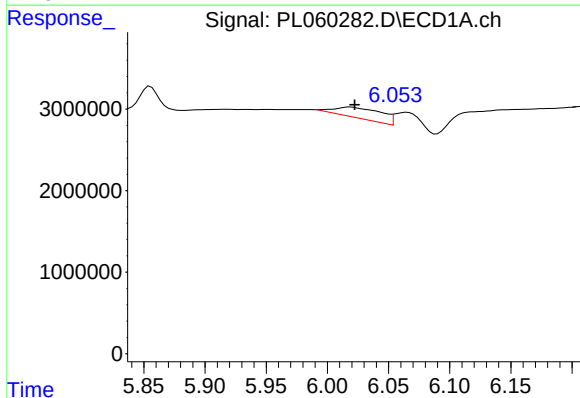
R.T.: 5.485 min  
Delta R.T.: 0.017 min  
Response: 489875  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



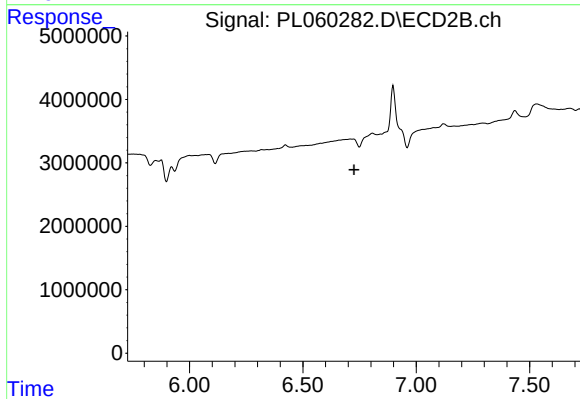
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.201 min  
Response: 0  
Conc: N.D.



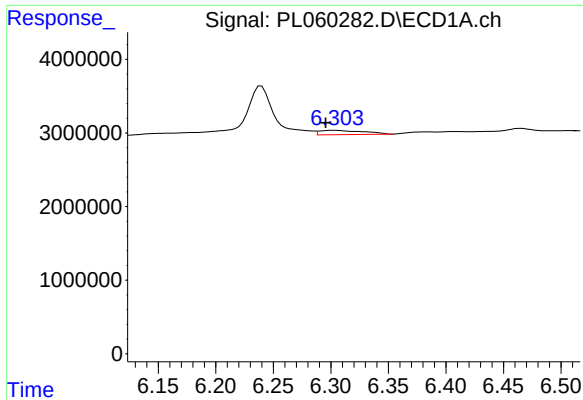
#14 Endrin

R.T.: 6.019 min  
Delta R.T.: -0.004 min  
Response: 3545268  
Conc: 2.44 ng/ml



#14 Endrin

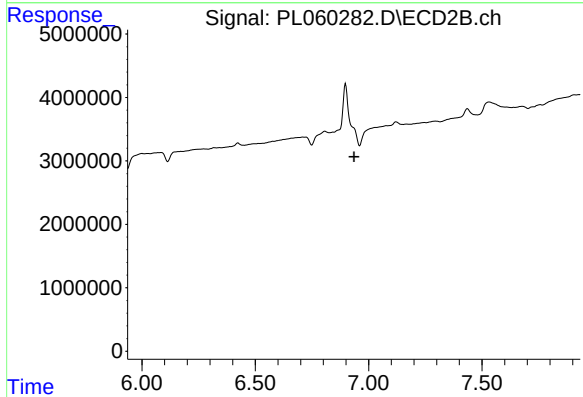
R.T.: 0.000 min  
Exp R.T. : 6.727 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

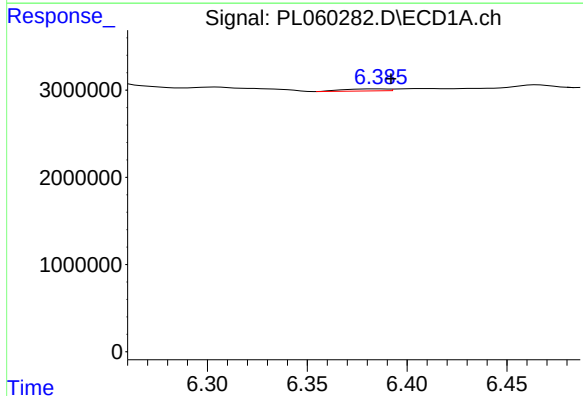
R.T.: 6.304 min  
Delta R.T.: 0.009 min  
Response: 1556934  
Conc: 0.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



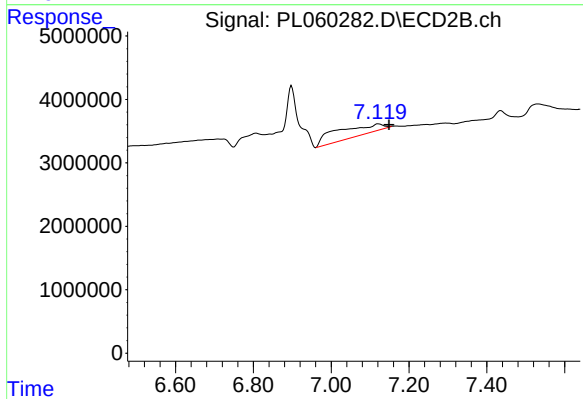
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.936 min  
Response: 0  
Conc: N.D.



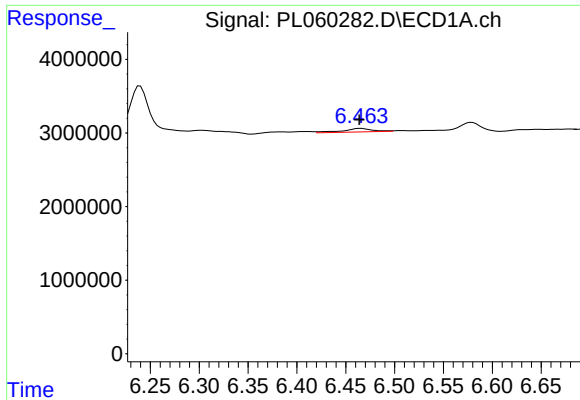
#17 4,4'-DDT

R.T.: 6.386 min  
Delta R.T.: -0.006 min  
Response: 371266  
Conc: 0.29 ng/ml



#17 4,4'-DDT

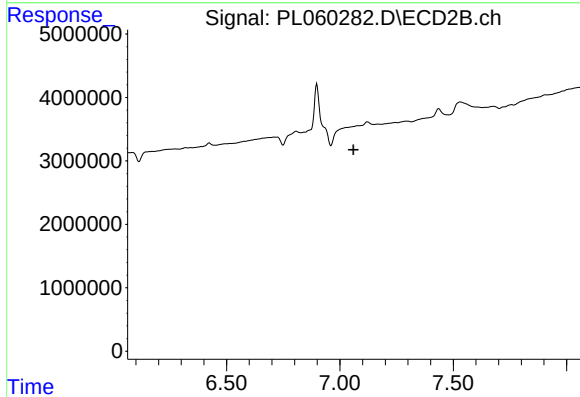
R.T.: 7.121 min  
Delta R.T.: -0.028 min  
Response: 13579761  
Conc: 6.90 ng/ml



#18 Endrin aldehyde

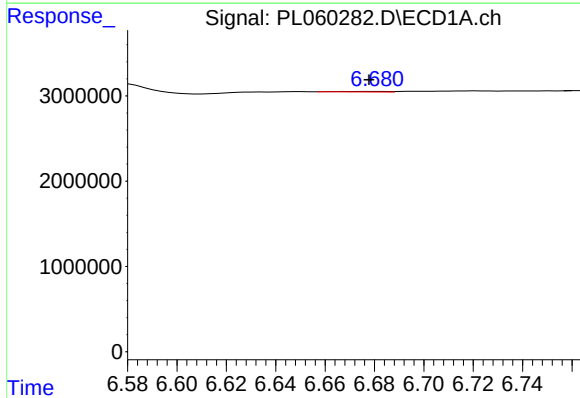
R.T.: 6.465 min  
Delta R.T.: 0.001 min  
Response: 1019832  
Conc: 0.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



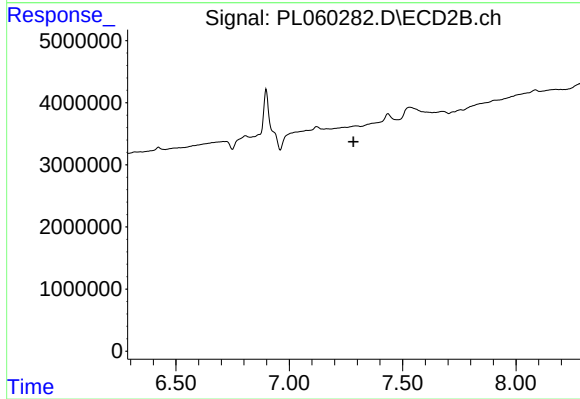
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.060 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

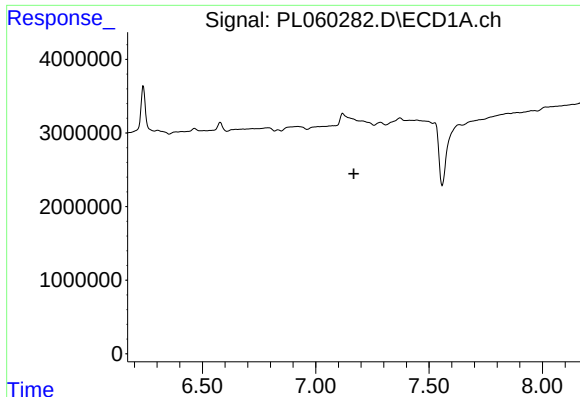
R.T.: 6.680 min  
Delta R.T.: 0.002 min  
Response: 90219  
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.284 min  
Response: 0  
Conc: N.D.

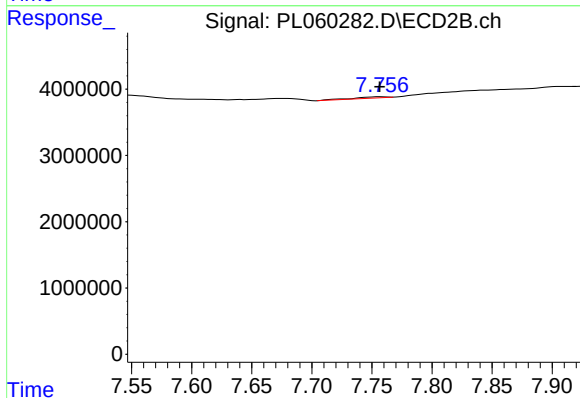




#21 Endrin ketone

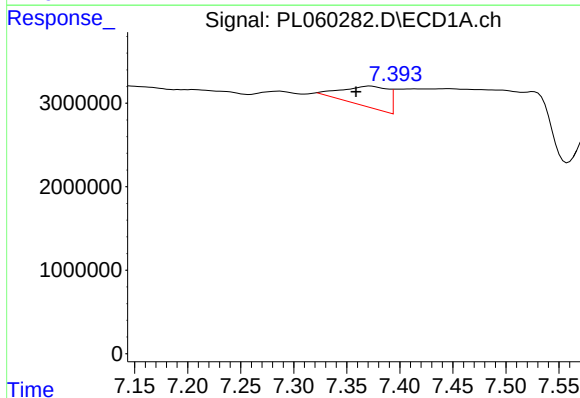
R.T.: 0.000 min  
Exp R.T.: 7.168 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



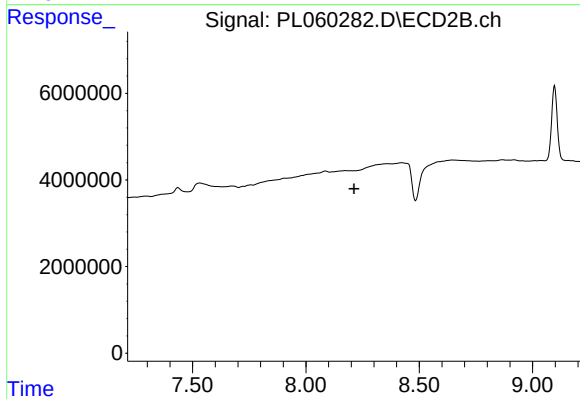
#21 Endrin ketone

R.T.: 7.758 min  
Delta R.T.: 0.001 min  
Response: 369140  
Conc: 0.14 ng/ml



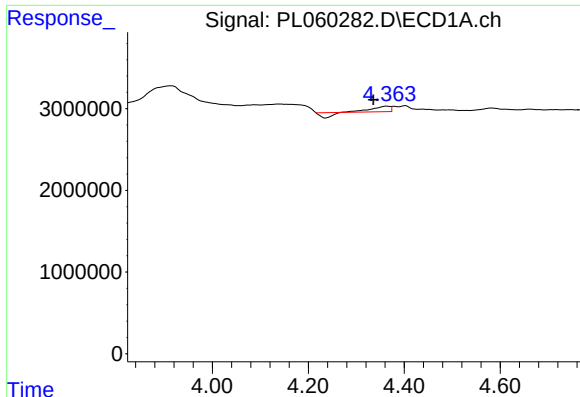
#22 Mirex

R.T.: 7.372 min  
Delta R.T.: 0.013 min  
Response: 7435479  
Conc: 5.23 ng/ml



#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.213 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

R.T.: 4.365 min  
Delta R.T.: 0.029 min  
Response: 921572  
Conc: 15.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :

#23 Chlordane-1

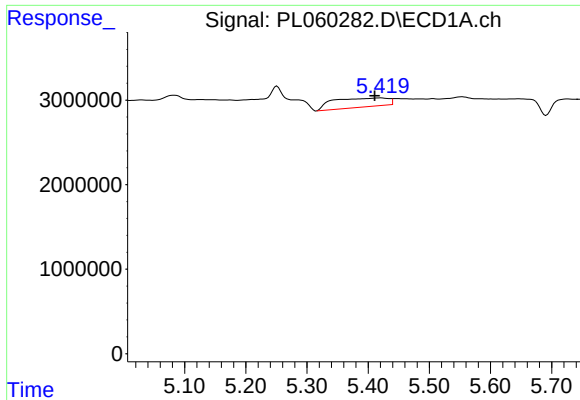
R.T.: 0.000 min  
Exp R.T. : 5.009 min  
Response: 0  
Conc: N.D.

#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.840 min  
Response: 0  
Conc: N.D.

#24 Chlordane-2

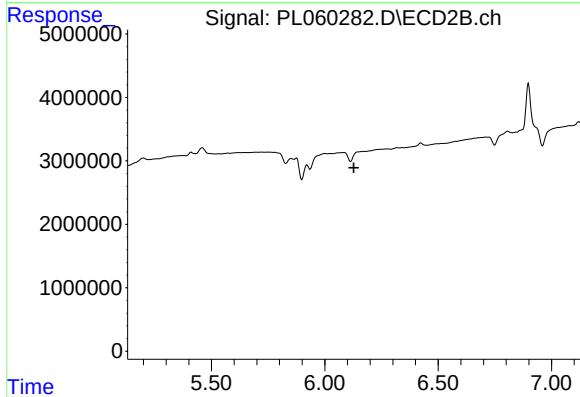
R.T.: 5.460 min  
Delta R.T.: -0.019 min  
Response: 5278149  
Conc: 46.07 ng/ml



#25 Chlordane-3

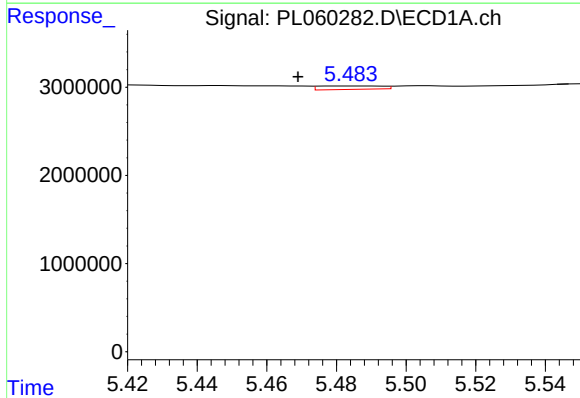
R.T.: 5.420 min  
Delta R.T.: 0.010 min  
Response: 6682769  
Conc: 39.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



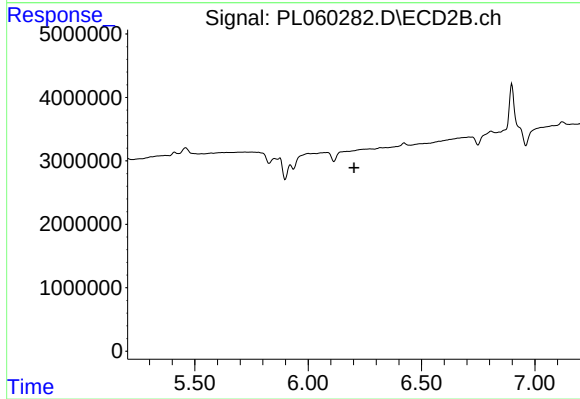
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.128 min  
Response: 0  
Conc: N.D.



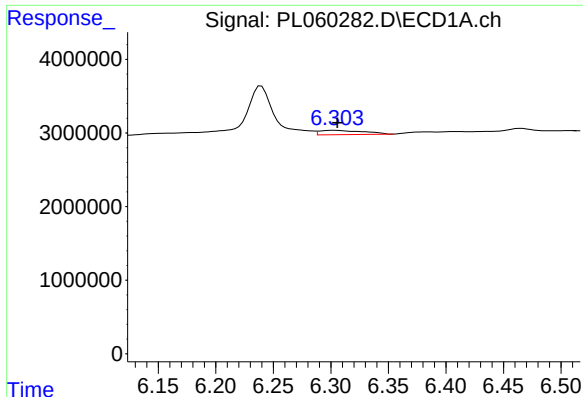
#26 Chlordane-4

R.T.: 5.485 min  
Delta R.T.: 0.016 min  
Response: 489875  
Conc: 3.51 ng/ml



#26 Chlordane-4

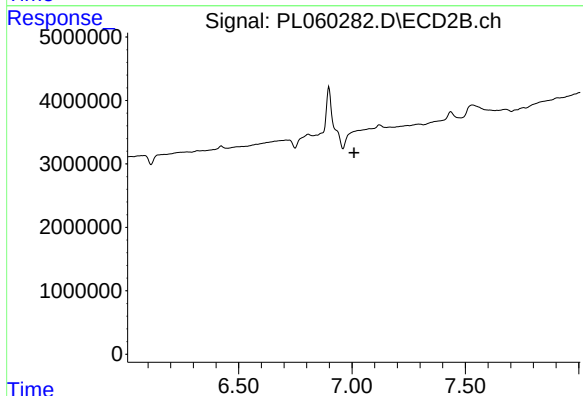
R.T.: 0.000 min  
Exp R.T. : 6.203 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

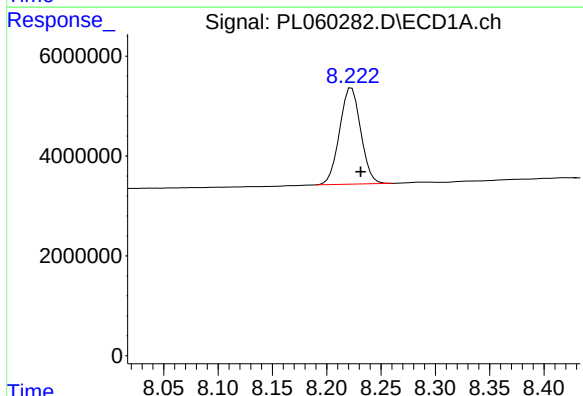
R.T.: 6.304 min  
Delta R.T.: -0.001 min  
Response: 1556934  
Conc: 27.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



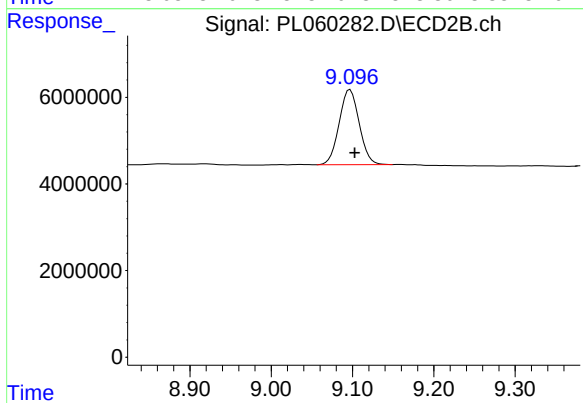
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.010 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min  
Delta R.T.: -0.008 min  
Response: 26173569  
Conc: 15.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: -0.006 min  
Response: 29668082  
Conc: 14.19 ng/ml