

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101718\  
 Data File : PL041081.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2018 16:29  
 Operator : AJ\SJ  
 Sample : J5518-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 08:28:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:28:36 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.478  | 4.105  | 100.3E6  | 51346457 | 18.296 | 18.415   |
| 28)                         | SA Decachlor... | 8.227  | 9.237  | 67878542 | 29580168 | 13.055 | 11.439   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.212  | 0.000  | 1289875  | 0        | 0.177  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.575f | 0.000  | 225113   | 0        | 0.031  | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 4.996f | 0        | 8590606  | N.D.   | 5.360 #  |
| 8)                          | B Heptachlo...  | 5.255f | 0.000  | 4020395  | 0        | 0.613  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.557  | 0.000  | 3673675  | 0        | 0.613  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.391  | 6.239  | -282035  | 384217   | N.D.   | 0.137    |
| 11)                         | B alpha-Chl...  | 0.000  | 6.239f | 0        | 384217   | N.D.   | 0.138 #  |
| 12)                         | B 4,4'-DDE      | 5.642  | 0.000  | 2741798  | 0        | 0.482  | N.D. #   |
| 13)                         | MA Dieldrin     | 5.784  | 0.000  | 6342934  | 0        | 1.003  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 7.050  | 0        | 3650491  | N.D.   | 1.537 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.916f | 0        | 6185825  | N.D.   | 2.953 #  |
| 17)                         | MA 4,4'-DDT     | 6.393  | 0.000  | 2580318  | 0        | 0.567  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.961  | 0.000  | 2167469  | 0        | 0.833  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.120f | 7.823f | 2200116  | 4109039  | 0.420  | 1.747 #  |
| 23)                         | Chlordane-1     | 4.358  | 0.000  | 1677297  | 0        | 6.572  | N.D. #   |
| 25)                         | Chlordane-3     | 5.391  | 6.239  | -282035  | 384217   | N.D.   | 0.953    |
| 27)                         | Chlordane-5     | 0.000  | 7.050  | 0        | 3650491  | N.D.   | 41.258 # |
| -----                       |                 |        |        |          |          |        |          |

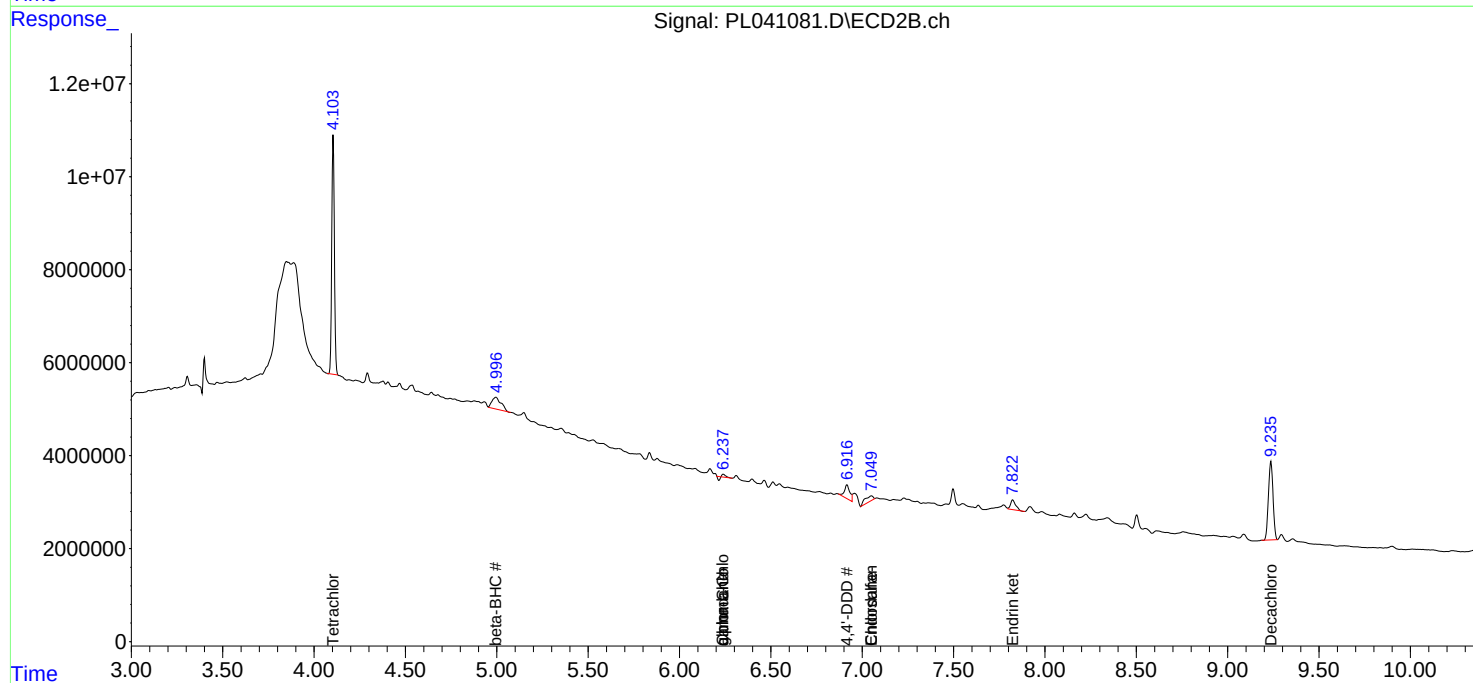
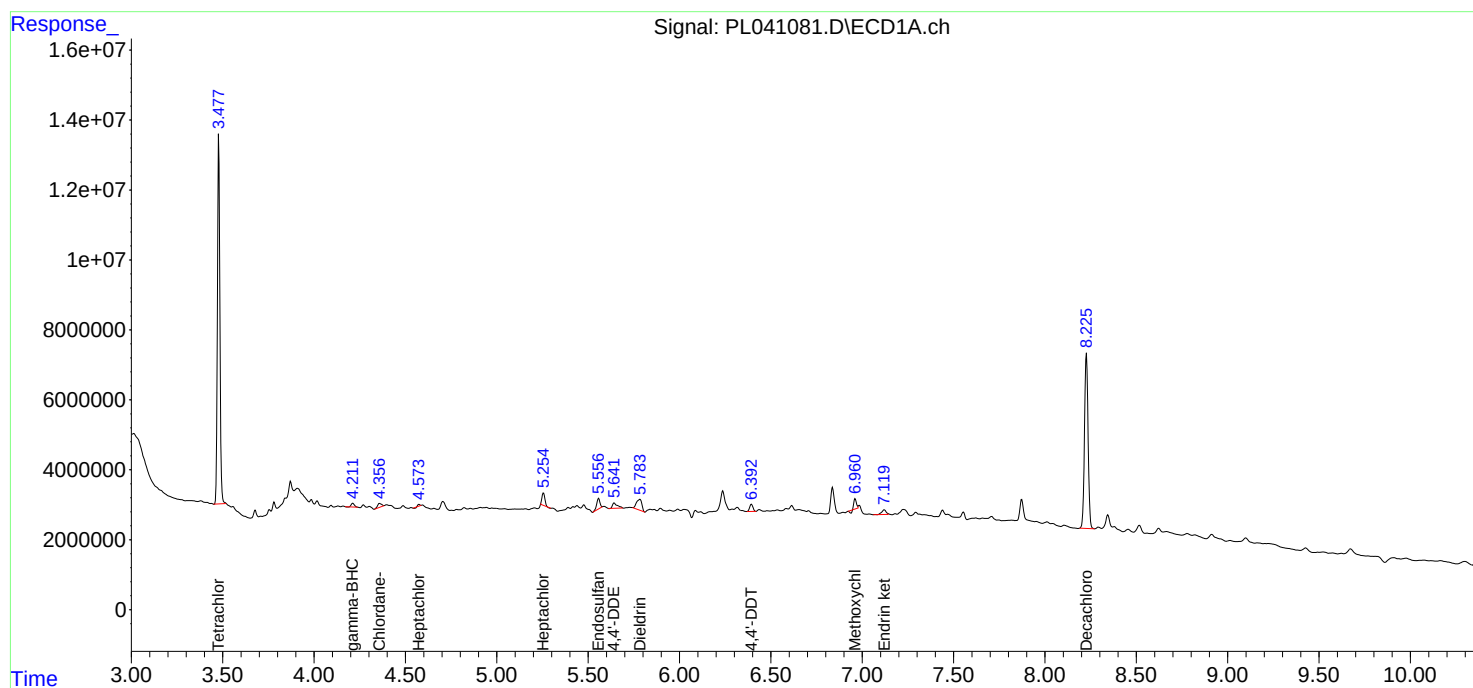
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

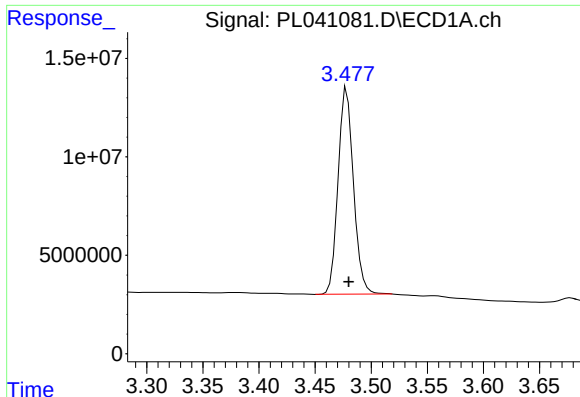
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101718\  
Data File : PL041081.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Oct 2018 16:29  
Operator : AJ\SJ  
Sample : J5518-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 18 08:28:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 11 03:28:36 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

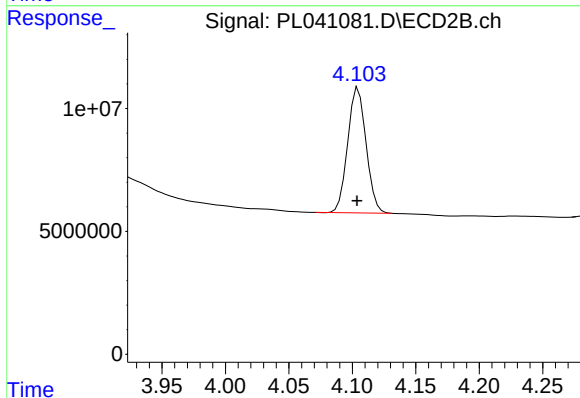




#1 Tetrachloro-m-xylene

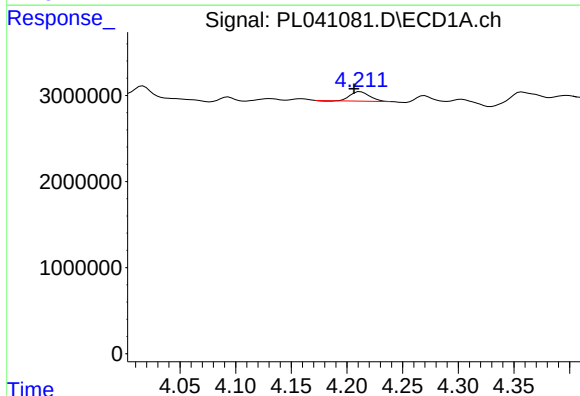
R.T.: 3.478 min  
Delta R.T.: -0.002 min  
Response: 100275724  
Conc: 18.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



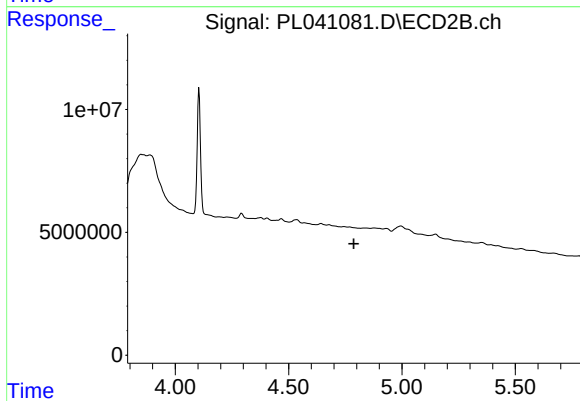
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 51346457  
Conc: 18.42 ng/ml



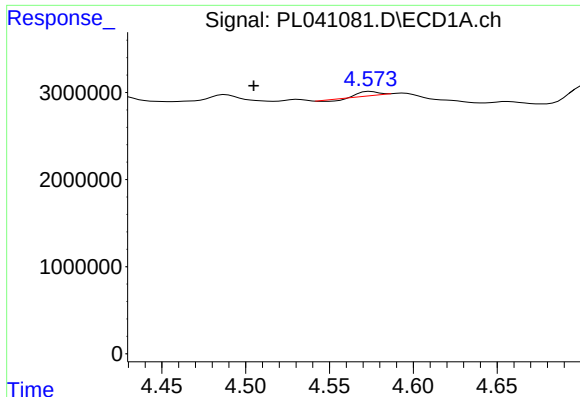
#3 gamma-BHC (Lindane)

R.T.: 4.212 min  
Delta R.T.: 0.006 min  
Response: 1289875  
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

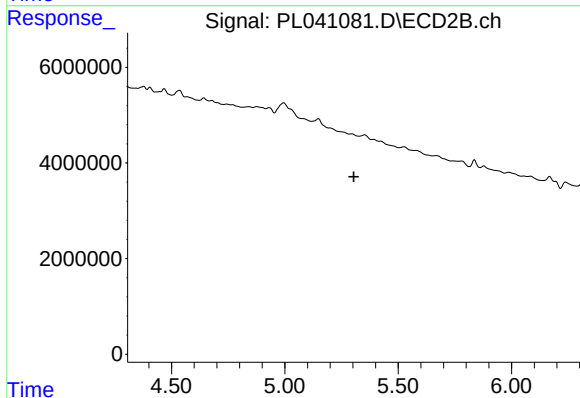
R.T.: 0.000 min  
Exp R.T.: 4.788 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

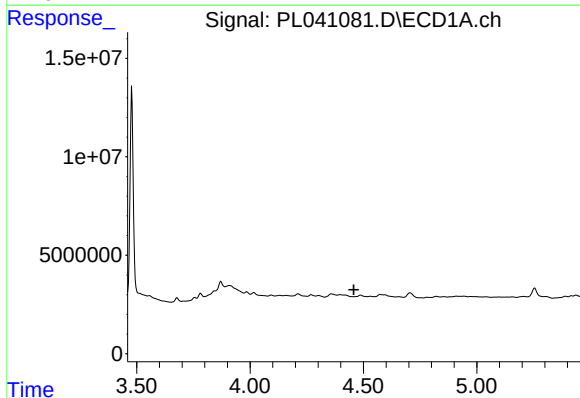
R.T.: 4.575 min  
Delta R.T.: 0.070 min  
Response: 225113  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



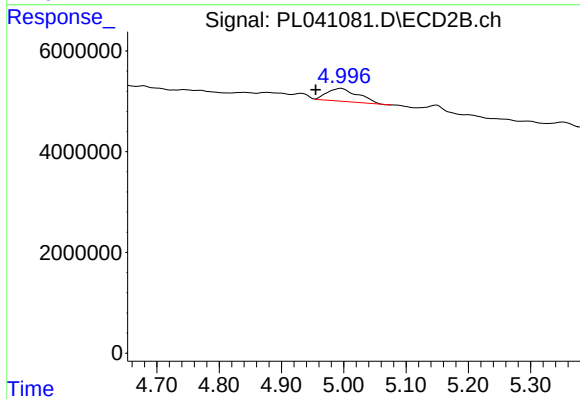
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.304 min  
Response: 0  
Conc: N.D.



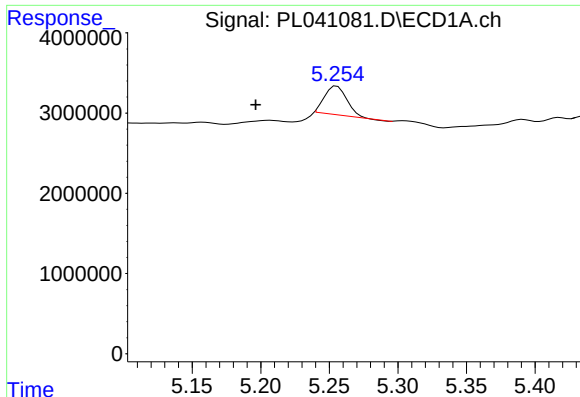
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.458 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

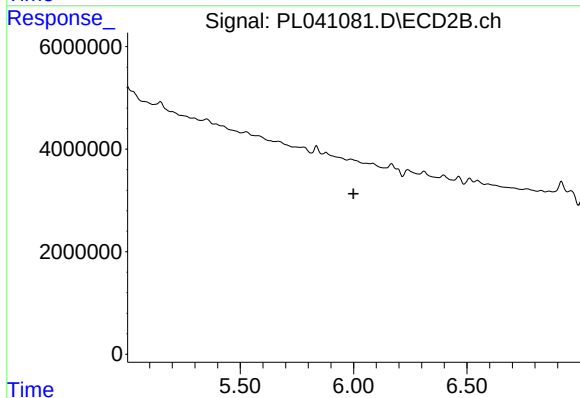
R.T.: 4.996 min  
Delta R.T.: 0.041 min  
Response: 8590606  
Conc: 5.36 ng/ml



#8 Heptachlor epoxide

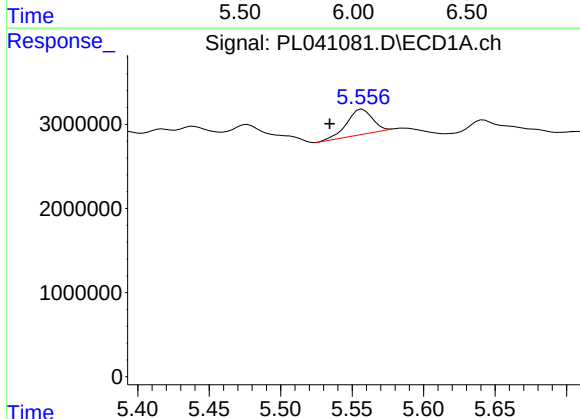
R.T.: 5.255 min  
Delta R.T.: 0.059 min  
Response: 4020395  
Conc: 0.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



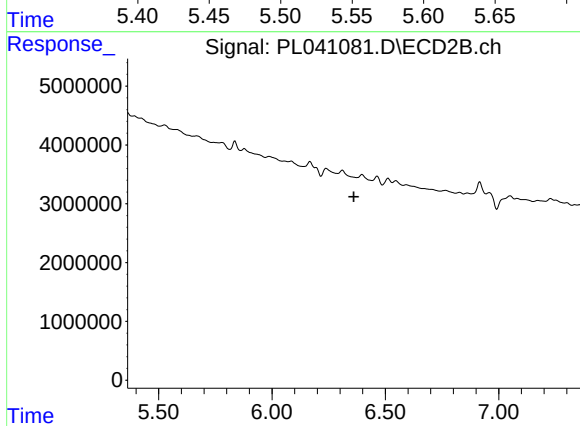
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 6.000 min  
Response: 0  
Conc: N.D.



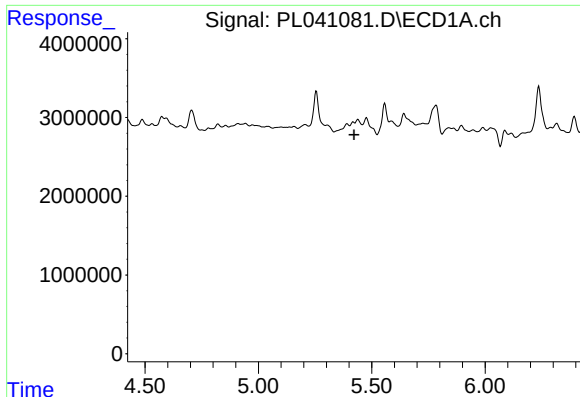
#9 Endosulfan I

R.T.: 5.557 min  
Delta R.T.: 0.023 min  
Response: 3673675  
Conc: 0.61 ng/ml



#9 Endosulfan I

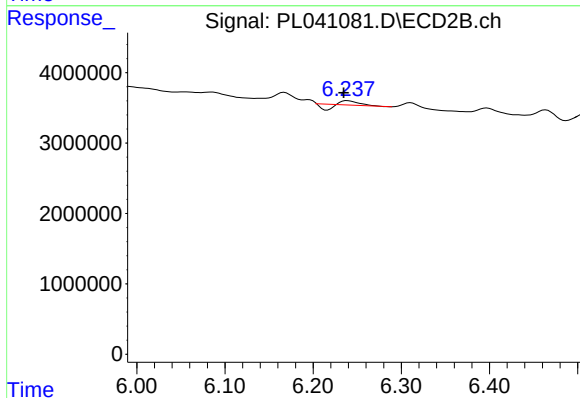
R.T.: 0.000 min  
Exp R.T. : 6.360 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

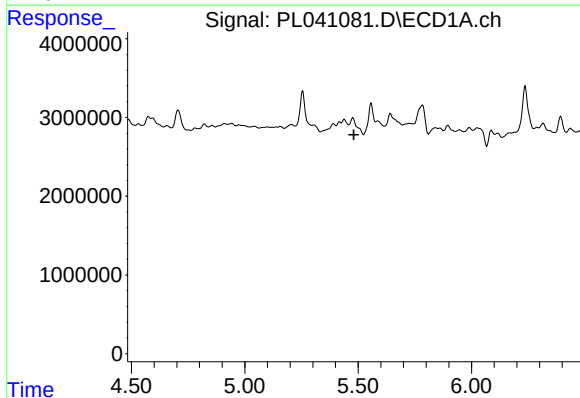
R.T.: 5.391 min  
Delta R.T.: -0.031 min  
Response: -282035  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



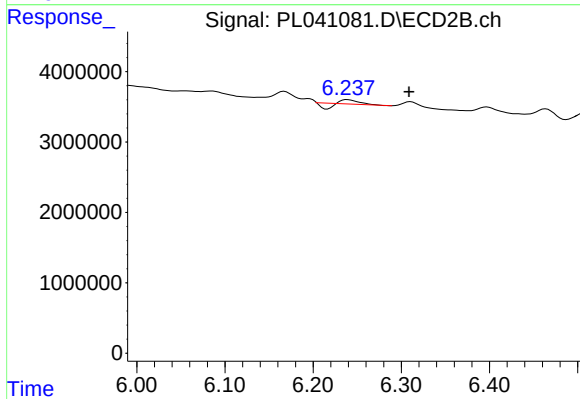
#10 gamma-Chlordane

R.T.: 6.239 min  
Delta R.T.: 0.004 min  
Response: 384217  
Conc: 0.14 ng/ml



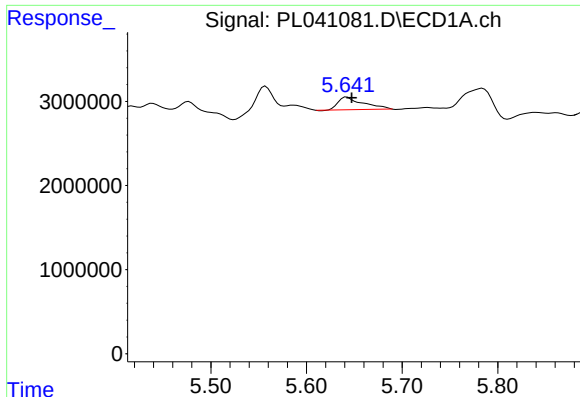
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.480 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

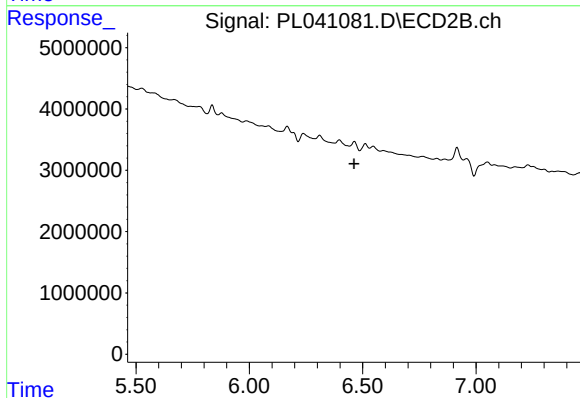
R.T.: 6.239 min  
Delta R.T.: -0.070 min  
Response: 384217  
Conc: 0.14 ng/ml



#12 4,4'-DDE

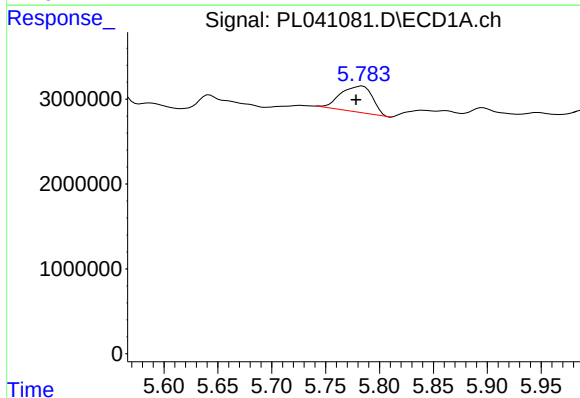
R.T.: 5.642 min  
Delta R.T.: -0.005 min  
Response: 2741798  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



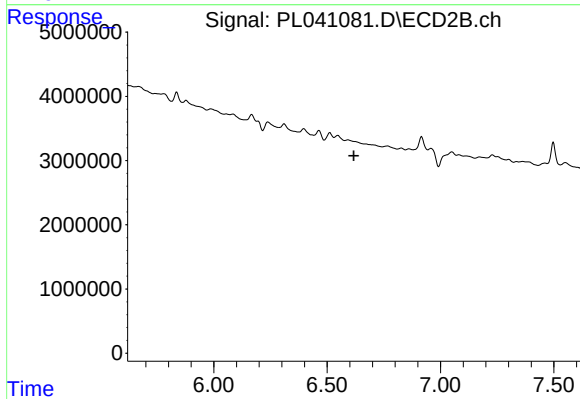
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.462 min  
Response: 0  
Conc: N.D.



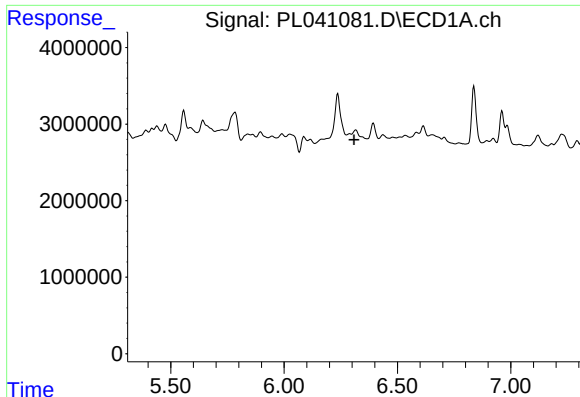
#13 Dieldrin

R.T.: 5.784 min  
Delta R.T.: 0.006 min  
Response: 6342934  
Conc: 1.00 ng/ml



#13 Dieldrin

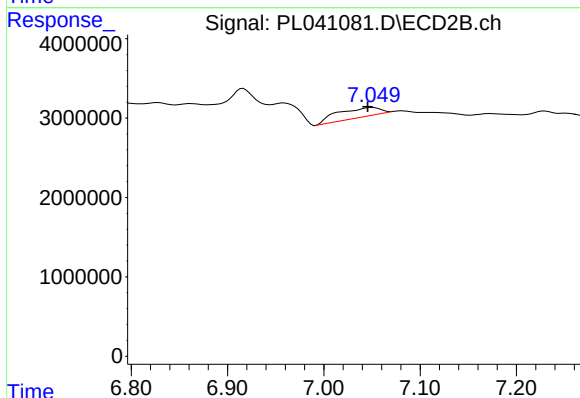
R.T.: 0.000 min  
Exp R.T. : 6.618 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

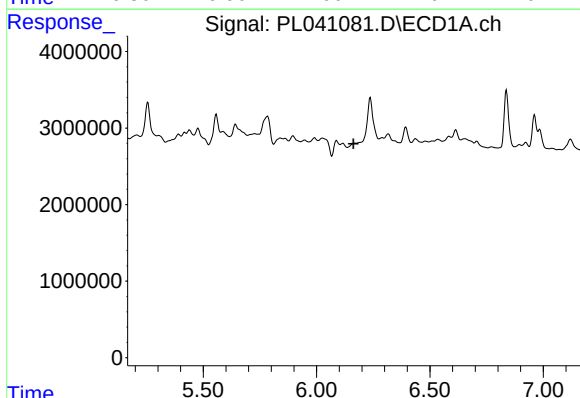
R.T.: 0.000 min  
Exp R.T.: 6.309 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



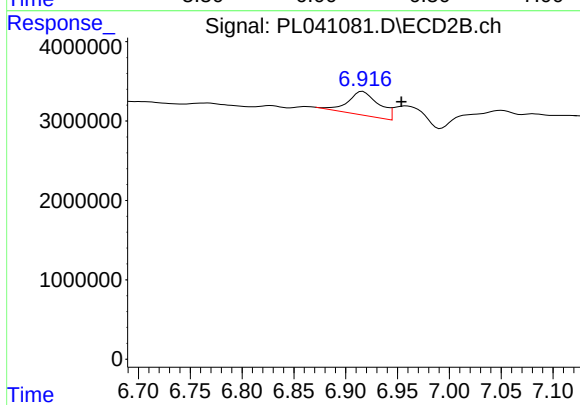
#15 Endosulfan II

R.T.: 7.050 min  
Delta R.T.: 0.005 min  
Response: 3650491  
Conc: 1.54 ng/ml



#16 4,4'-DDD

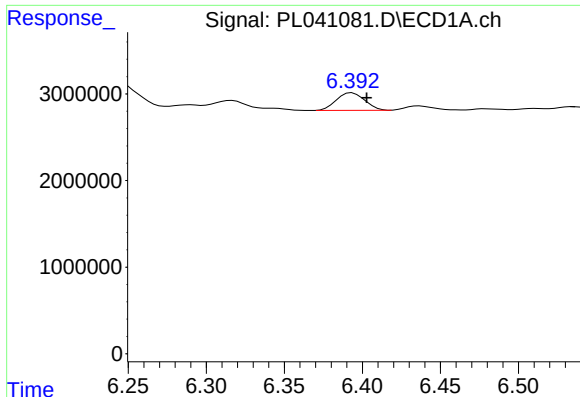
R.T.: 0.000 min  
Exp R.T.: 6.163 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.916 min  
Delta R.T.: -0.037 min  
Response: 6185825  
Conc: 2.95 ng/ml

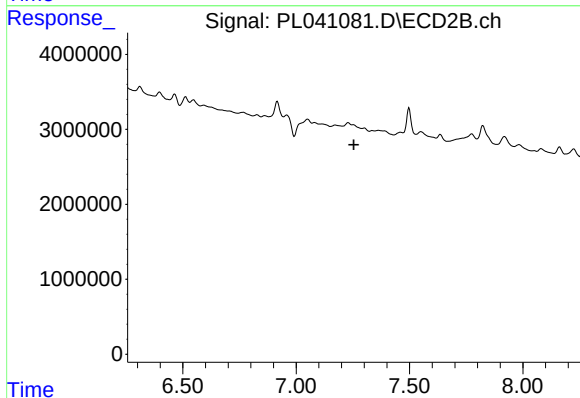




#17 4,4'-DDT

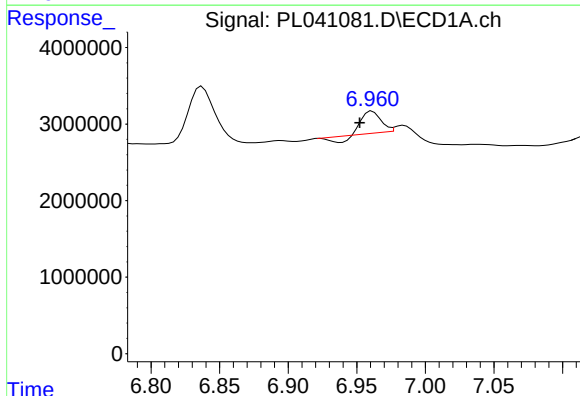
R.T.: 6.393 min  
Delta R.T.: -0.009 min  
Response: 2580318  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



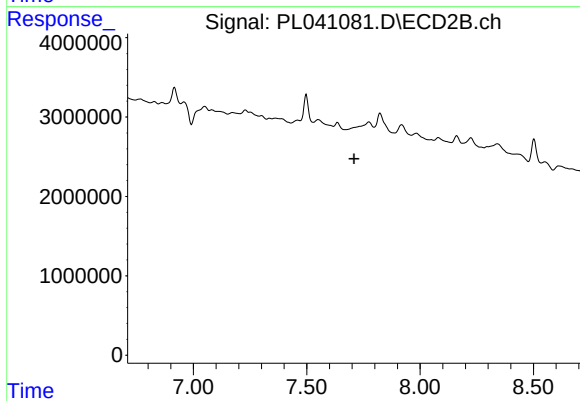
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.254 min  
Response: 0  
Conc: N.D.



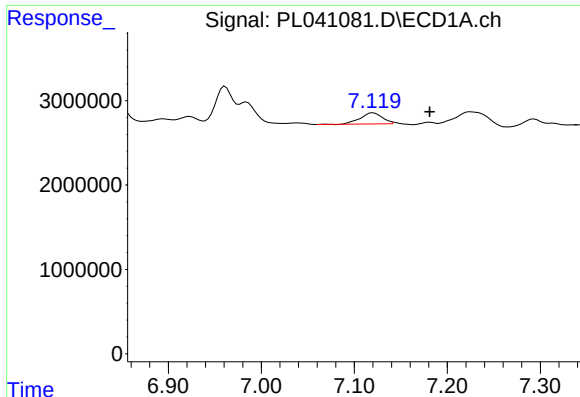
#20 Methoxychlor

R.T.: 6.961 min  
Delta R.T.: 0.009 min  
Response: 2167469  
Conc: 0.83 ng/ml



#20 Methoxychlor

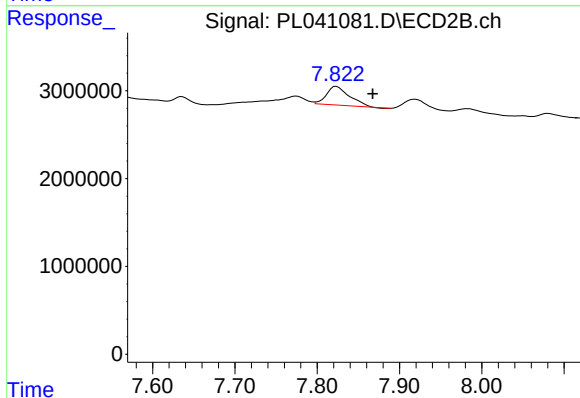
R.T.: 0.000 min  
Exp R.T. : 7.709 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

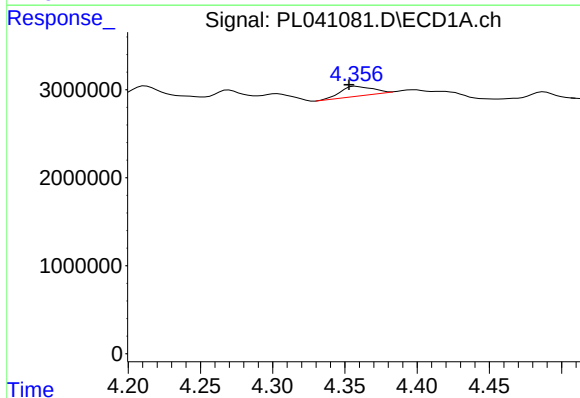
R.T.: 7.120 min  
Delta R.T.: -0.061 min  
Response: 2200116  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



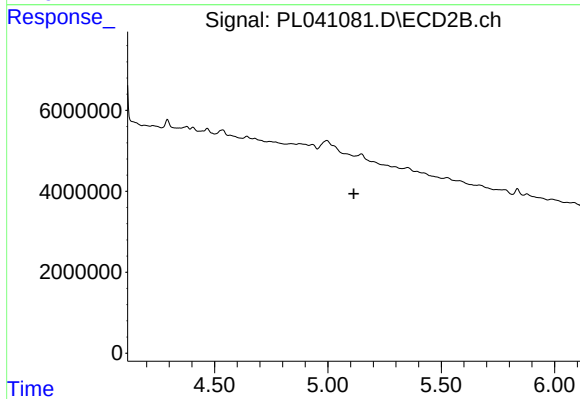
#21 Endrin ketone

R.T.: 7.823 min  
Delta R.T.: -0.044 min  
Response: 4109039  
Conc: 1.75 ng/ml



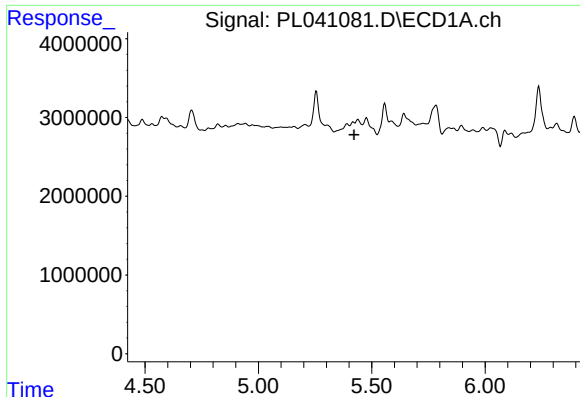
#23 Chlordane-1

R.T.: 4.358 min  
Delta R.T.: 0.005 min  
Response: 1677297  
Conc: 6.57 ng/ml



#23 Chlordane-1

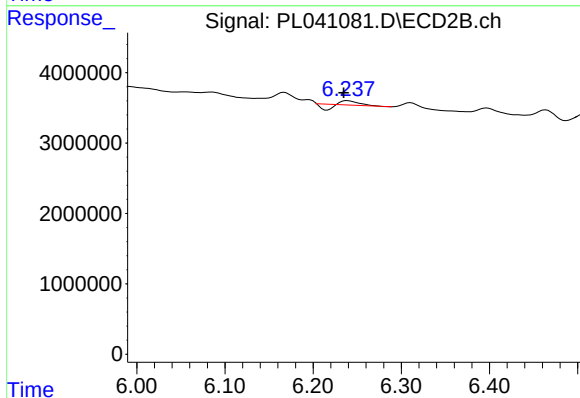
R.T.: 0.000 min  
Exp R.T.: 5.114 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

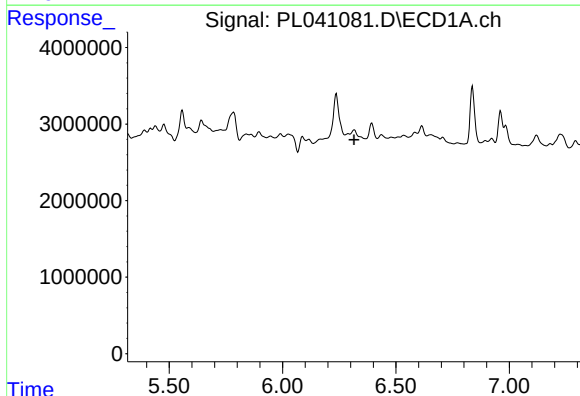
R.T.: 5.391 min  
Delta R.T.: -0.031 min  
Response: -282035  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



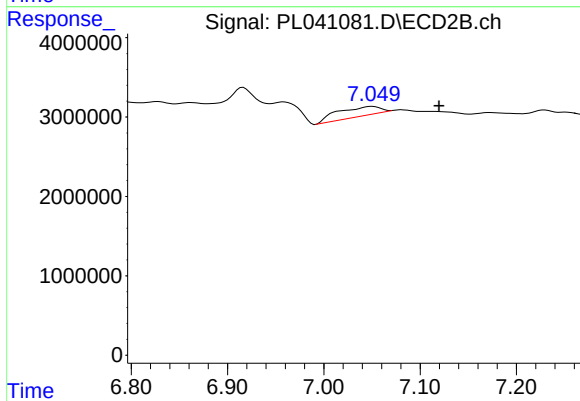
#25 Chlordane-3

R.T.: 6.239 min  
Delta R.T.: 0.004 min  
Response: 384217  
Conc: 0.95 ng/ml



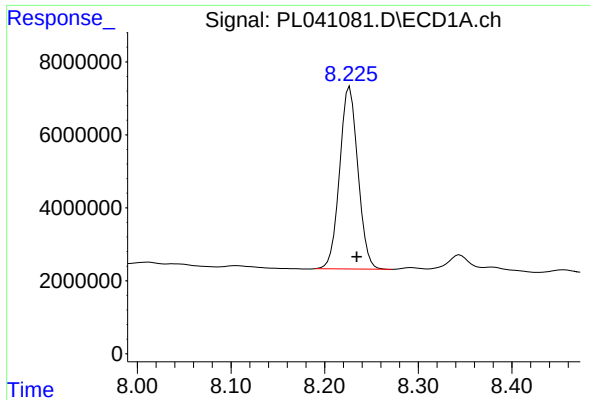
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.316 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

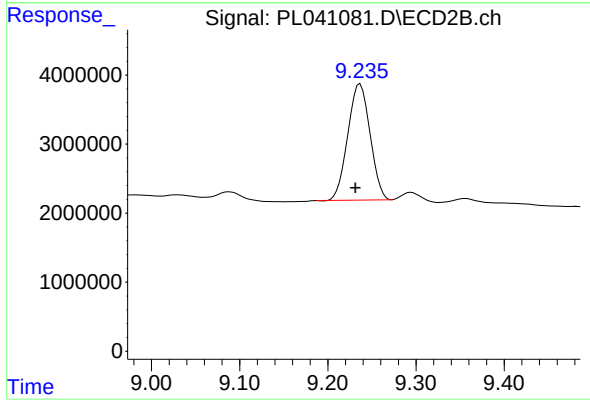
R.T.: 7.050 min  
Delta R.T.: -0.069 min  
Response: 3650491  
Conc: 41.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min  
Delta R.T.: -0.008 min  
Response: 67878542  
Conc: 13.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min  
Delta R.T.: 0.005 min  
Response: 29580168  
Conc: 11.44 ng/ml