

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110218\  
 Data File : PL041698.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2018 17:23  
 Operator : AJ\SJ  
 Sample : J5729-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WS1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 23:08:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 01:26:00 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... | 3.473  | 4.105  | 90505146 | 39153359 | 14.208 | 12.711   |
| 28)                         | SA Decachlor... | 8.222  | 9.243  | 76419117 | 28772249 | 11.537 | 11.230   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.867f | 0.000  | 9120262  | 0        | 0.939  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.202  | 4.835f | 15829956 | 2900271  | 1.772  | 0.684 #  |
| 4)                          | MA Heptachlor   | 4.481  | 5.298  | 6025102  | 11405801 | 0.657  | 2.805 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.619  | 0        | 7121511  | N.D.   | 1.865 #  |
| 6)                          | B beta-BHC      | 4.481f | 4.987f | 6025102  | 1946008  | 1.599  | 1.133 #  |
| 7)                          | B delta-BHC     | 4.678  | 5.165  | 2560063  | 4232802  | 0.308  | 1.048 #  |
| 9)                          | A Endosulfan I  | 5.468f | 0.000  | 7829562  | 0        | 1.052  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.415  | 6.264  | 2358644  | 3473443  | 0.290  | 1.029 #  |
| 11)                         | B alpha-Chl...  | 5.468  | 6.264f | 7829562  | 3473443  | 0.967  | 1.026    |
| 13)                         | MA Dieldrin     | 5.792  | 0.000  | 5930604  | 0        | 0.746  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 7.032  | 0        | 2442870  | N.D.   | 0.903 #  |
| 16)                         | A 4,4'-DDD      | 6.219f | 0.000  | 7626569  | 0        | 1.312  | N.D. #   |
| 23)                         | Chlordane-1     | 4.391  | 5.165  | 8964602  | 4232802  | 31.617 | 30.476   |
| 24)                         | Chlordane-2     | 4.831  | 5.619  | 670365   | 7121511  | 2.276  | 53.592 # |
| 25)                         | Chlordane-3     | 5.415  | 6.264  | 2358644  | 3473443  | 2.646  | 7.718 #  |
| 26)                         | Chlordane-4     | 5.468  | 6.264  | 7829562  | 3473443  | 10.000 | 6.644 #  |
| -----                       |                 |        |        |          |          |        |          |

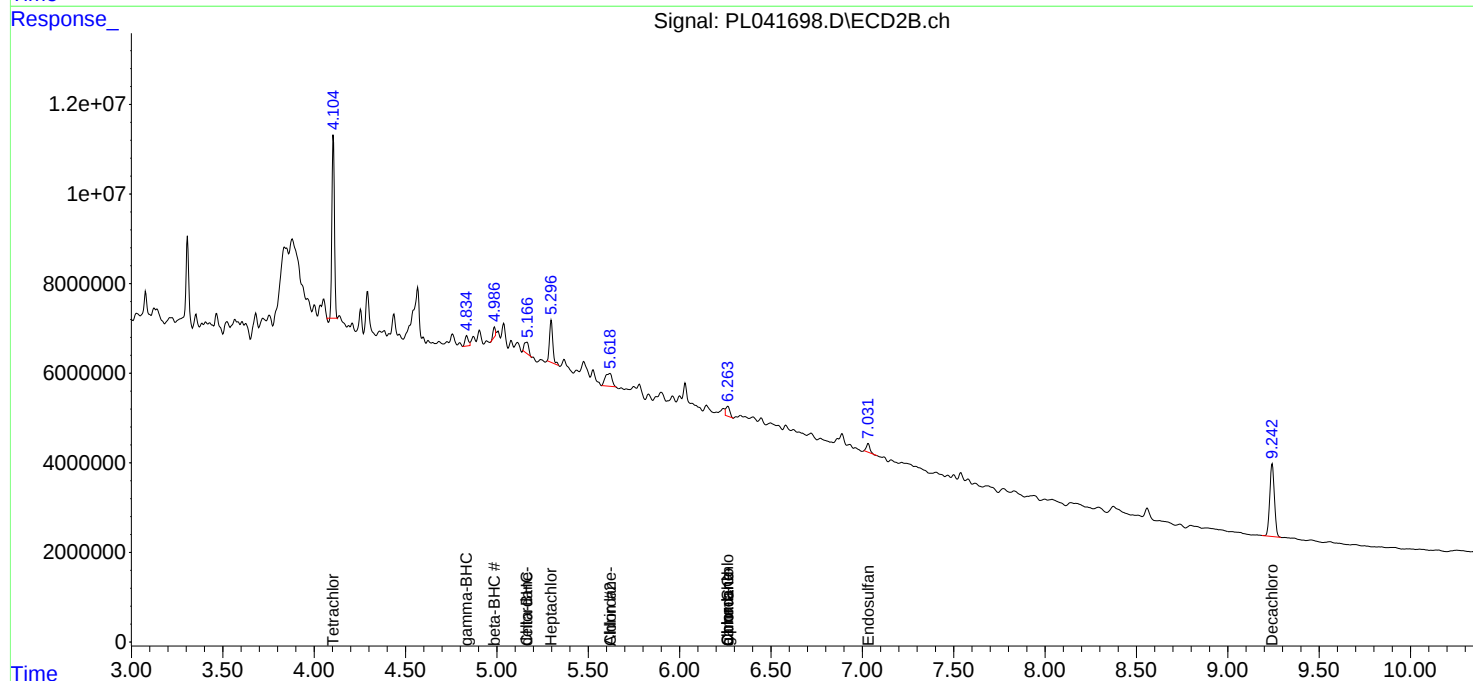
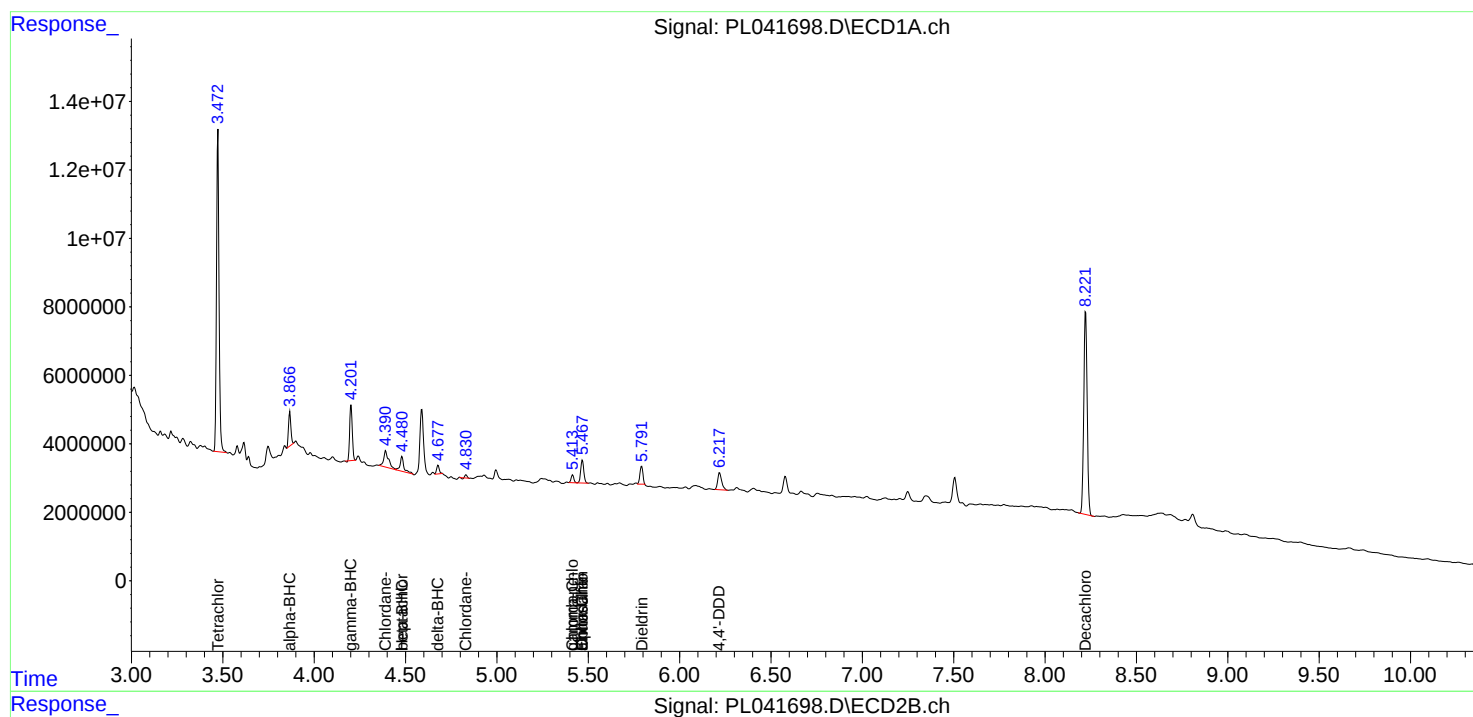
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

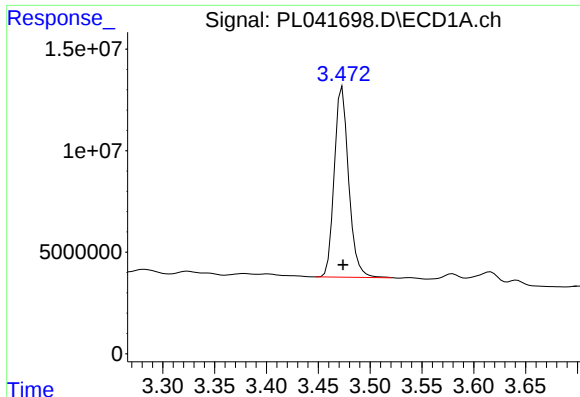
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110218\  
Data File : PL041698.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2018 17:23  
Operator : AJ\SJ  
Sample : J5729-03  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
WS1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 23:08:20 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 01:26:00 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

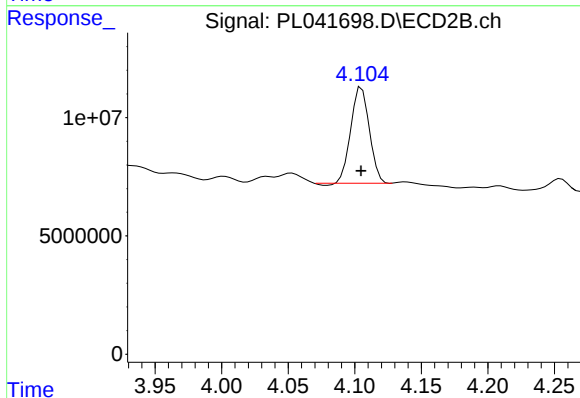




#1 Tetrachloro-m-xylene

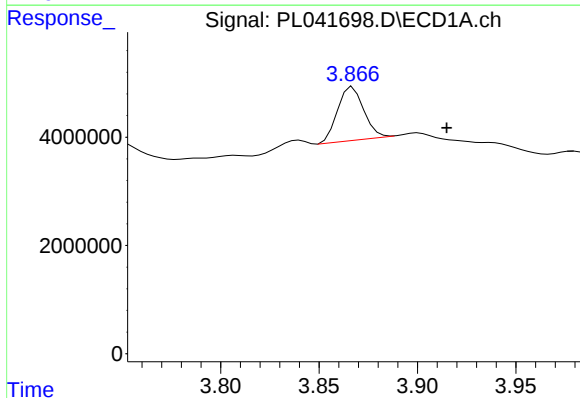
R.T.: 3.473 min  
Delta R.T.: 0.000 min  
Response: 90505146  
Conc: 14.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS1



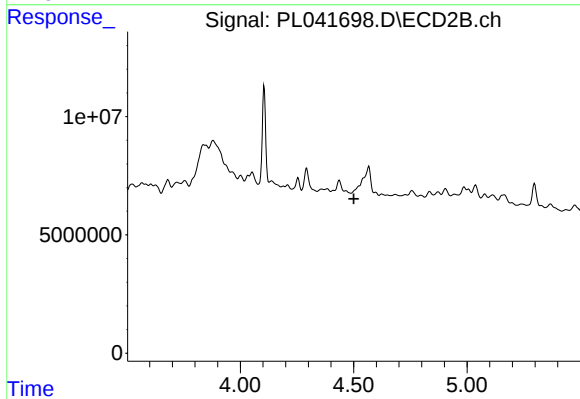
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 39153359  
Conc: 12.71 ng/ml



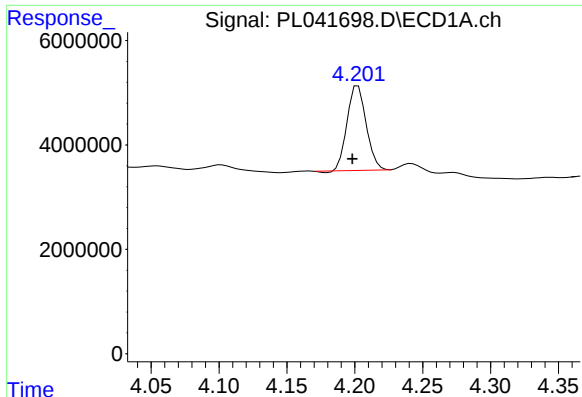
#2 alpha-BHC

R.T.: 3.867 min  
Delta R.T.: -0.048 min  
Response: 9120262  
Conc: 0.94 ng/ml



#2 alpha-BHC

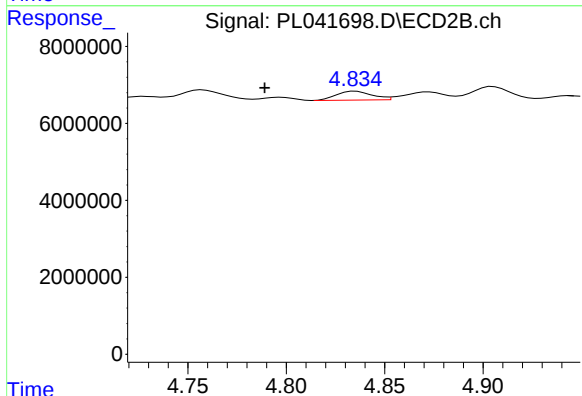
R.T.: 0.000 min  
Exp R.T. : 4.501 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

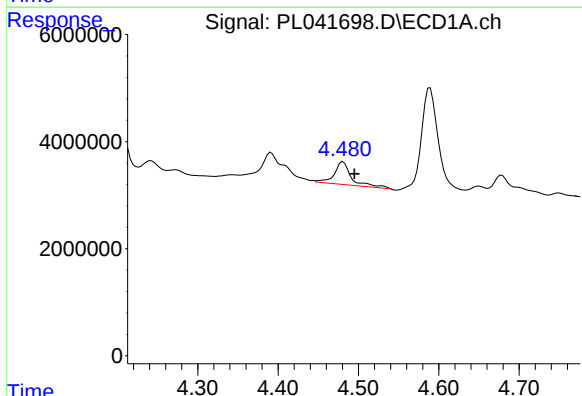
R.T.: 4.202 min  
Delta R.T.: 0.004 min  
Response: 15829956  
Conc: 1.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS1



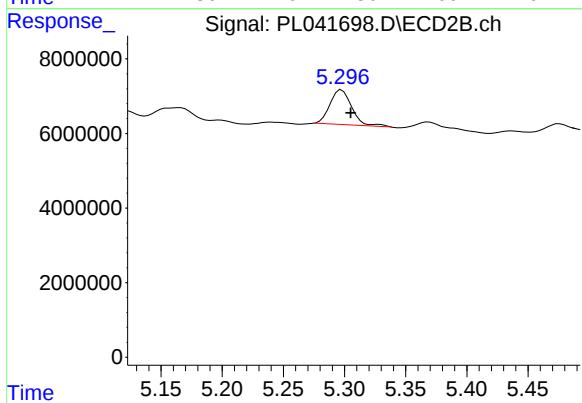
#3 gamma-BHC (Lindane)

R.T.: 4.835 min  
Delta R.T.: 0.046 min  
Response: 2900271  
Conc: 0.68 ng/ml



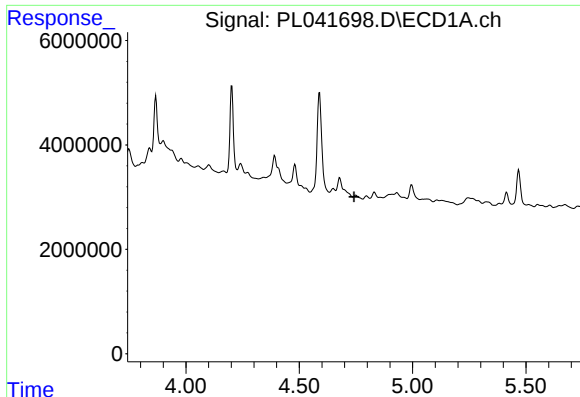
#4 Heptachlor

R.T.: 4.481 min  
Delta R.T.: -0.014 min  
Response: 6025102  
Conc: 0.66 ng/ml



#4 Heptachlor

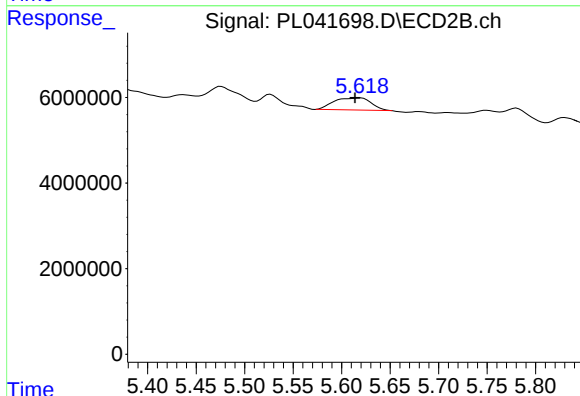
R.T.: 5.298 min  
Delta R.T.: -0.007 min  
Response: 11405801  
Conc: 2.80 ng/ml



#5 Aldrin

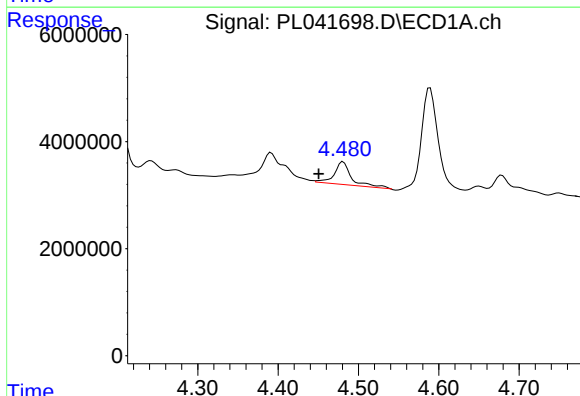
R.T.: 0.000 min  
Exp R.T.: 4.742 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WS1



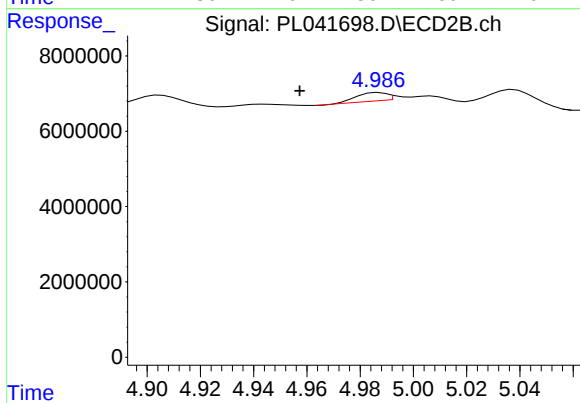
#5 Aldrin

R.T.: 5.619 min  
Delta R.T.: 0.005 min  
Response: 7121511  
Conc: 1.86 ng/ml



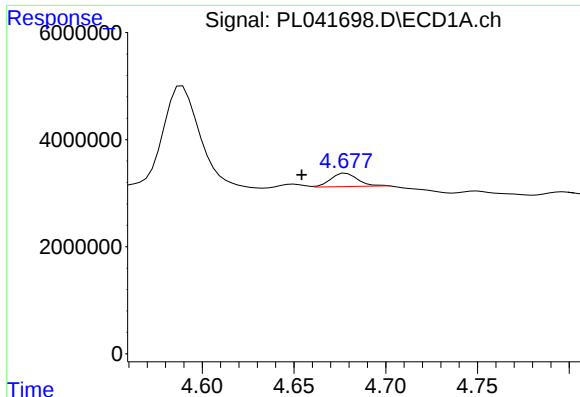
#6 beta-BHC

R.T.: 4.481 min  
Delta R.T.: 0.030 min  
Response: 6025102  
Conc: 1.60 ng/ml



#6 beta-BHC

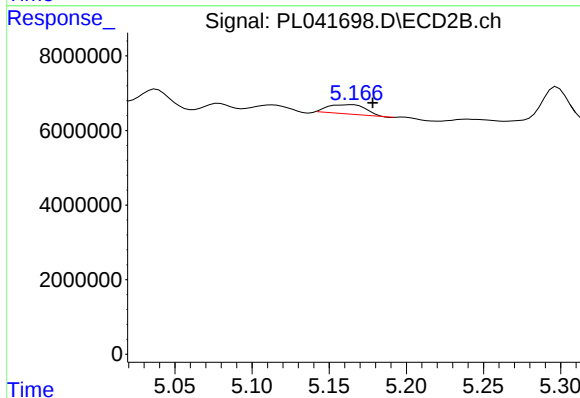
R.T.: 4.987 min  
Delta R.T.: 0.030 min  
Response: 1946008  
Conc: 1.13 ng/ml



#7 delta-BHC

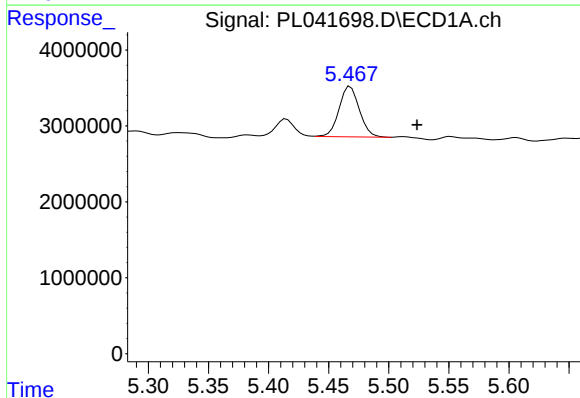
R.T.: 4.678 min  
Delta R.T.: 0.024 min  
Response: 2560063  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS1



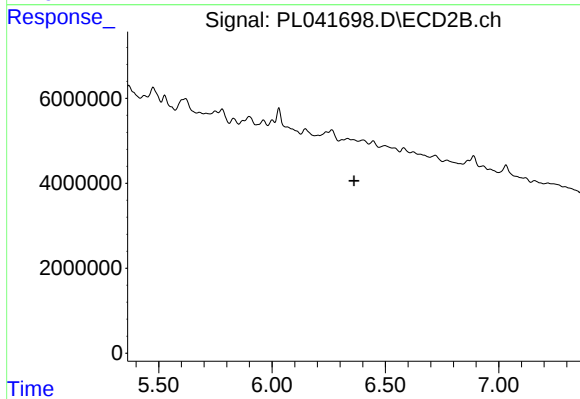
#7 delta-BHC

R.T.: 5.165 min  
Delta R.T.: -0.013 min  
Response: 4232802  
Conc: 1.05 ng/ml



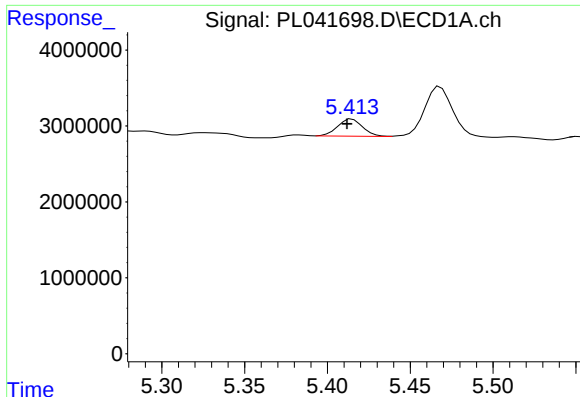
#9 Endosulfan I

R.T.: 5.468 min  
Delta R.T.: -0.055 min  
Response: 7829562  
Conc: 1.05 ng/ml



#9 Endosulfan I

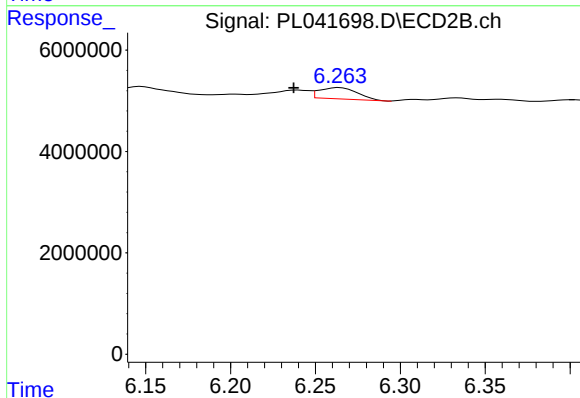
R.T.: 0.000 min  
Exp R.T.: 6.363 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

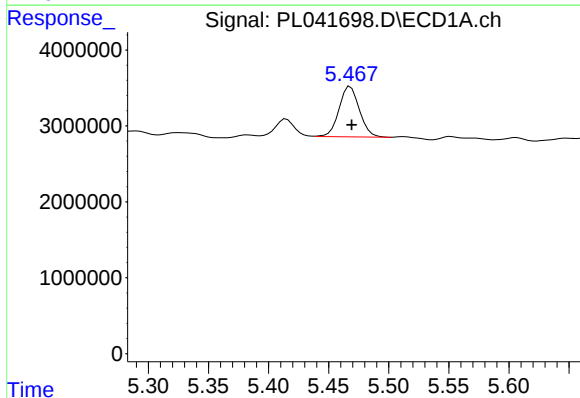
R.T.: 5.415 min  
Delta R.T.: 0.003 min  
Response: 2358644  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS1



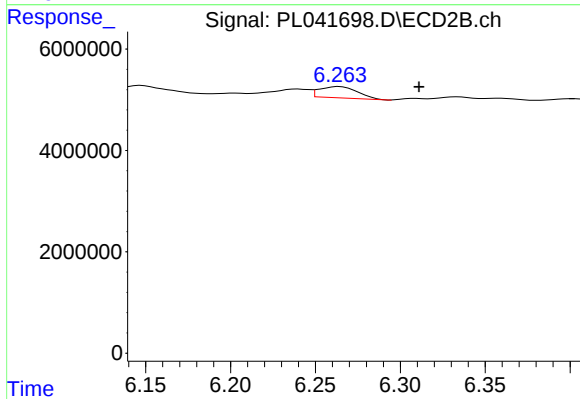
#10 gamma-Chlordane

R.T.: 6.264 min  
Delta R.T.: 0.027 min  
Response: 3473443  
Conc: 1.03 ng/ml



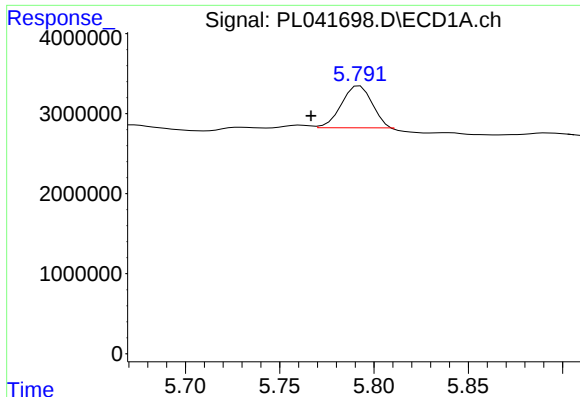
#11 alpha-Chlordane

R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 7829562  
Conc: 0.97 ng/ml



#11 alpha-Chlordane

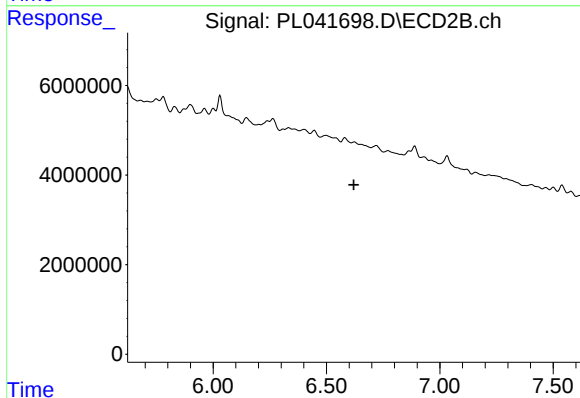
R.T.: 6.264 min  
Delta R.T.: -0.047 min  
Response: 3473443  
Conc: 1.03 ng/ml



#13 Dieldrin

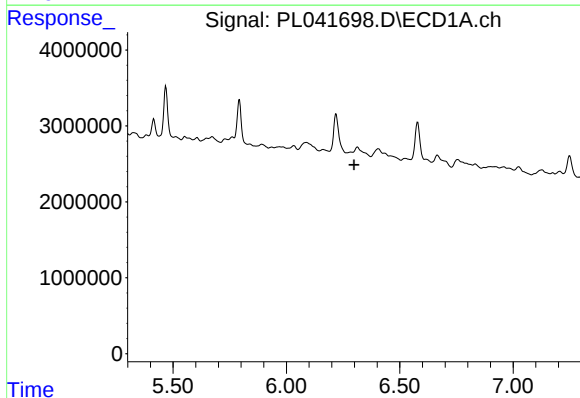
R.T.: 5.792 min  
Delta R.T.: 0.026 min  
Response: 5930604  
Conc: 0.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS1



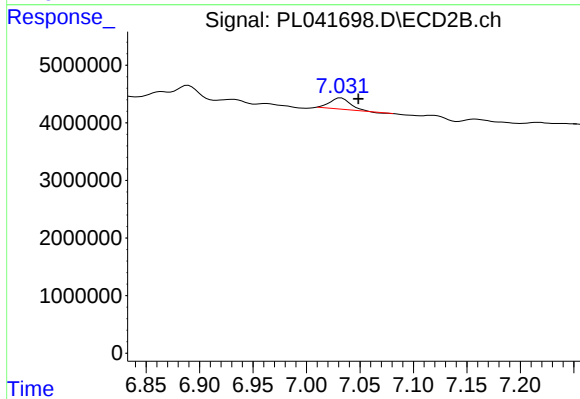
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.621 min  
Response: 0  
Conc: N.D.



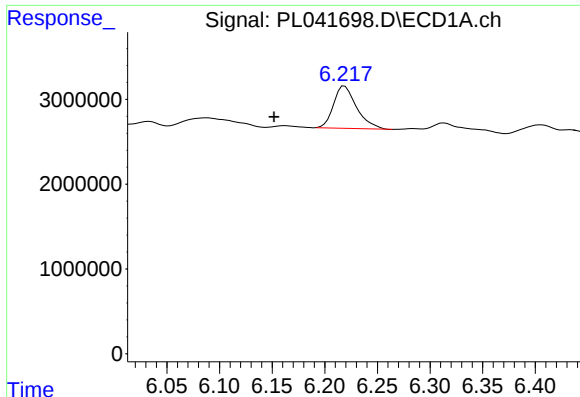
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.298 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

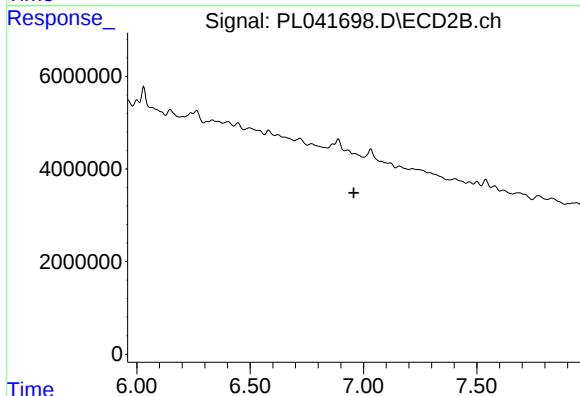
R.T.: 7.032 min  
Delta R.T.: -0.016 min  
Response: 2442870  
Conc: 0.90 ng/ml



#16 4,4'-DDD

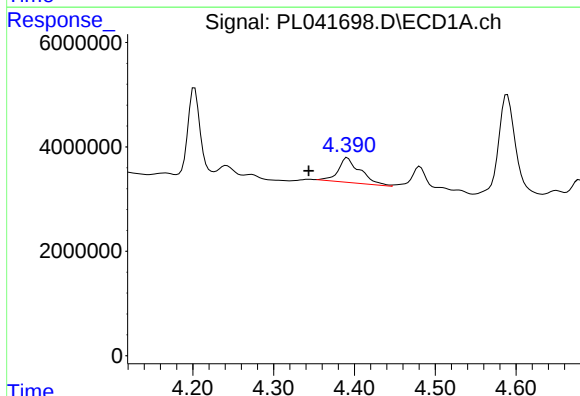
R.T.: 6.219 min  
Delta R.T.: 0.067 min  
Response: 7626569  
Conc: 1.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS1



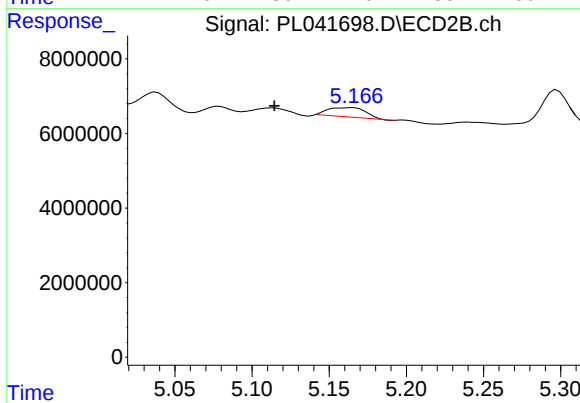
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.957 min  
Response: 0  
Conc: N.D.



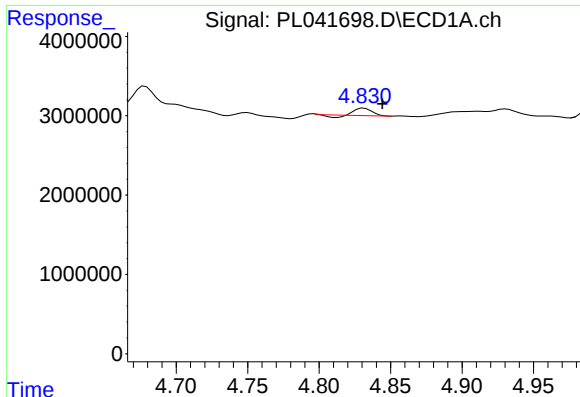
#23 Chlordane-1

R.T.: 4.391 min  
Delta R.T.: 0.048 min  
Response: 8964602  
Conc: 31.62 ng/ml



#23 Chlordane-1

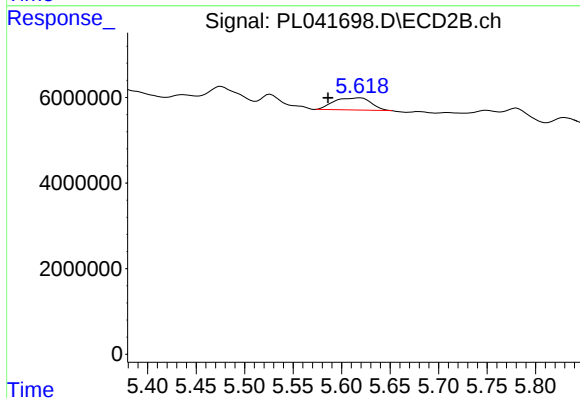
R.T.: 5.165 min  
Delta R.T.: 0.050 min  
Response: 4232802  
Conc: 30.48 ng/ml



#24 Chlordane-2

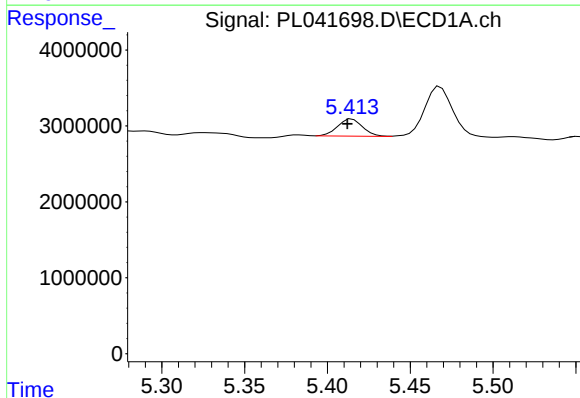
R.T.: 4.831 min  
Delta R.T.: -0.013 min  
Response: 670365  
Conc: 2.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS1



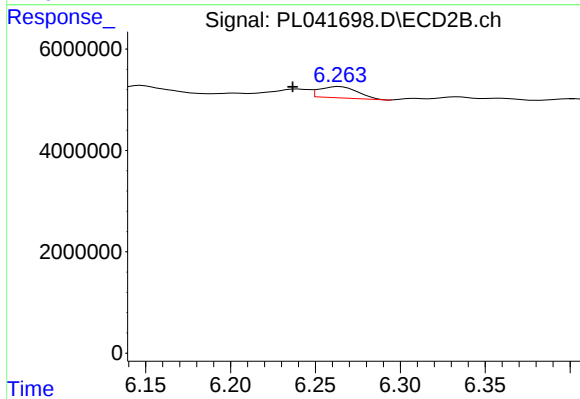
#24 Chlordane-2

R.T.: 5.619 min  
Delta R.T.: 0.033 min  
Response: 7121511  
Conc: 53.59 ng/ml



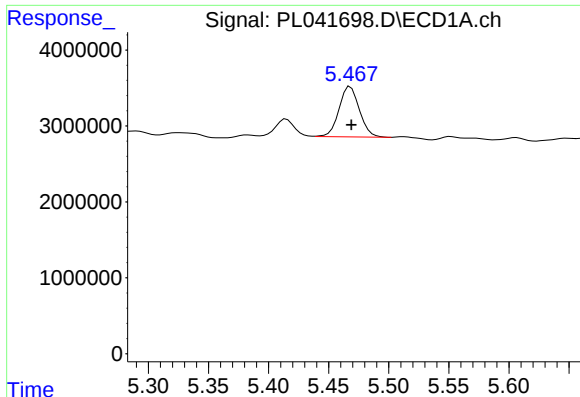
#25 Chlordane-3

R.T.: 5.415 min  
Delta R.T.: 0.003 min  
Response: 2358644  
Conc: 2.65 ng/ml



#25 Chlordane-3

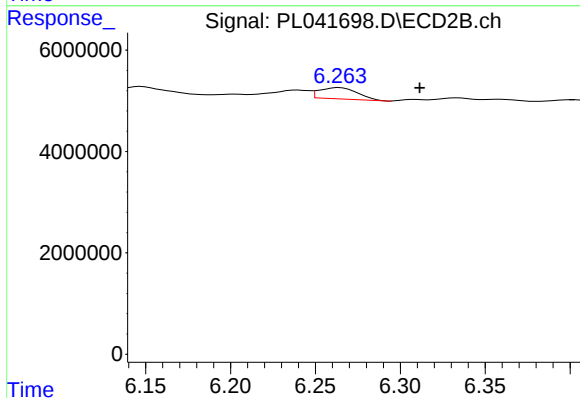
R.T.: 6.264 min  
Delta R.T.: 0.028 min  
Response: 3473443  
Conc: 7.72 ng/ml



#26 Chlordane-4

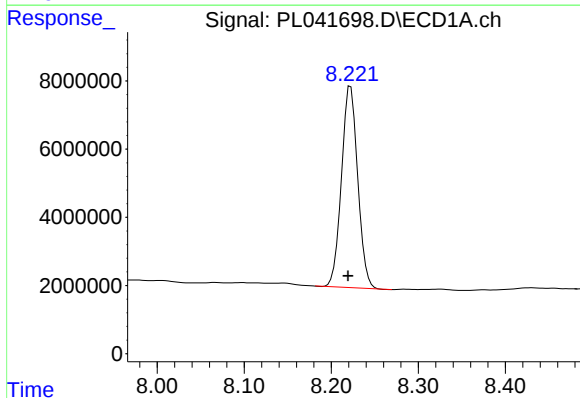
R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 7829562  
Conc: 10.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS1



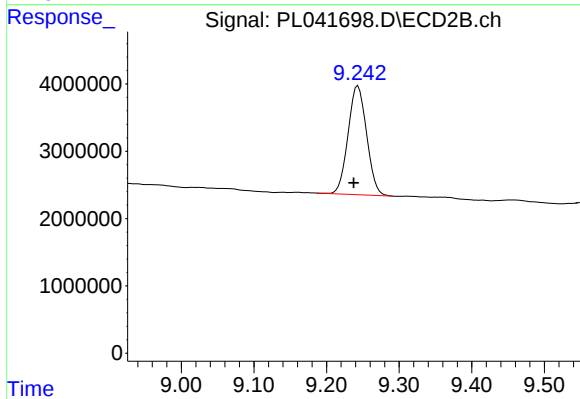
#26 Chlordane-4

R.T.: 6.264 min  
Delta R.T.: -0.047 min  
Response: 3473443  
Conc: 6.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min  
Delta R.T.: 0.003 min  
Response: 76419117  
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.243 min  
Delta R.T.: 0.006 min  
Response: 28772249  
Conc: 11.23 ng/ml