

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121718\  
 Data File : PL043177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2018 11:40  
 Operator : AJ\SJ  
 Sample : PB115716BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB115716BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 23:55:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 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... | 3.464  | 4.099  | 121.1E6  | 58757080 | 19.745 | 19.824    |
| 28)                         | SA Decachlor... | 8.202  | 9.230  | 134.1E6  | 52873374 | 20.540 | 20.270    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 5)                          | MB Aldrin       | 0.000  | 5.563f | 0        | 1824218  | N.D.   | 0.447 #   |
| 6)                          | B beta-BHC      | 4.394f | 0.000  | 2212432  | 0        | 0.600  | N.D. #    |
| 7)                          | B delta-BHC     | 0.000  | 5.158  | 0        | 43931088 | N.D.   | 10.222 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.994  | 0        | 29641431 | N.D.   | 7.817 #   |
| 9)                          | A Endosulfan I  | 0.000  | 6.295f | 0        | 172886   | N.D.   | 0.051 #   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.295  | 0        | 172886   | N.D.   | 0.048 #   |
| 14)                         | MA Endrin       | 6.062f | 0.000  | 943657   | 0        | 0.131  | N.D. #    |
| 15)                         | B Endosulfa...  | 6.227f | 7.001f | 15326880 | 1551910  | 2.304  | 0.513 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.001f | 0        | 1551910  | N.D.   | 0.529 #   |
| 17)                         | MA 4,4'-DDT     | 6.392  | 0.000  | 3309636  | 0        | 0.556  | N.D. #    |
| 18)                         | B Endrin al...  | 6.392f | 0.000  | 3309636  | 0        | 0.601  | N.D. #    |
| 23)                         | Chlordane-1     | 4.361  | 5.158  | 2229140  | 43931088 | 8.296  | 310.834 # |
| 24)                         | Chlordane-2     | 0.000  | 5.563  | 0        | 1824218  | N.D.   | 12.717 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.295  | 0        | 172886   | N.D.   | 0.303 #   |
| 27)                         | Chlordane-5     | 6.347  | 0.000  | 1665850  | 0        | 6.945  | N.D. #    |
| -----                       |                 |        |        |          |          |        |           |

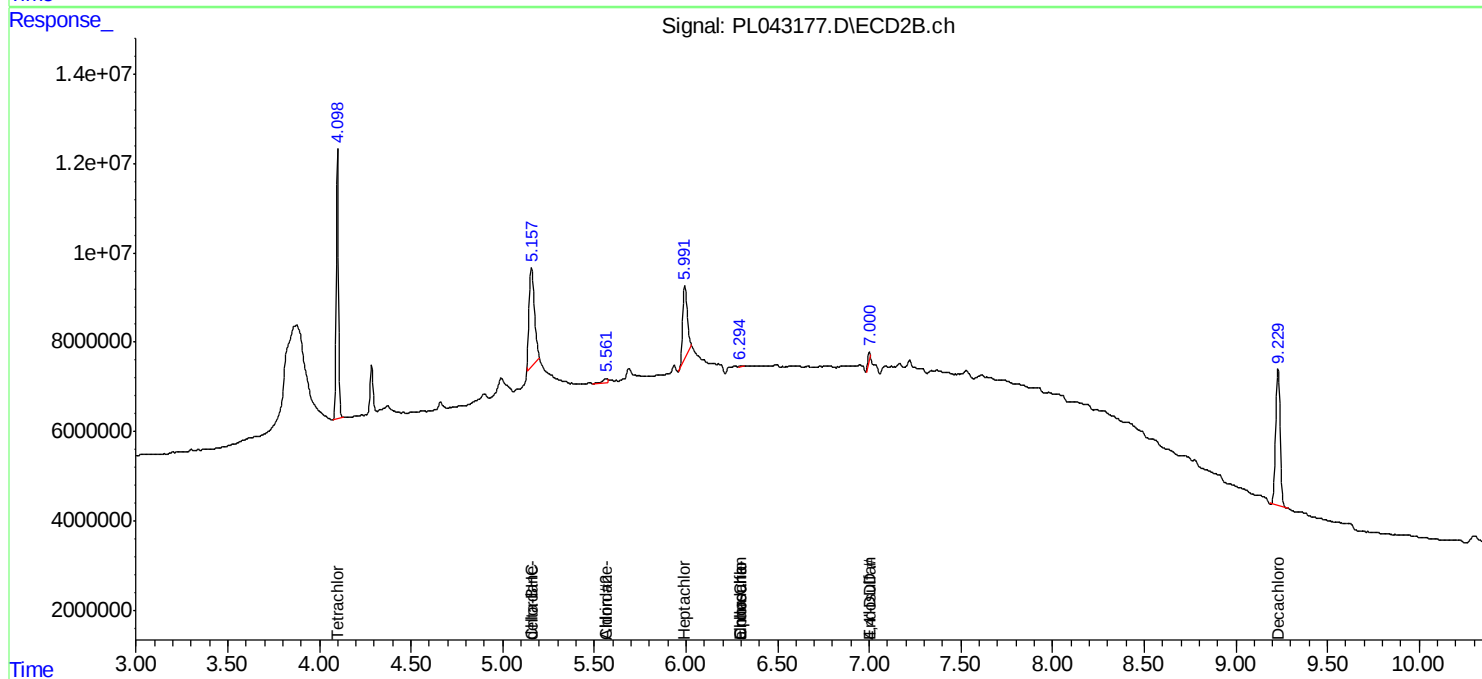
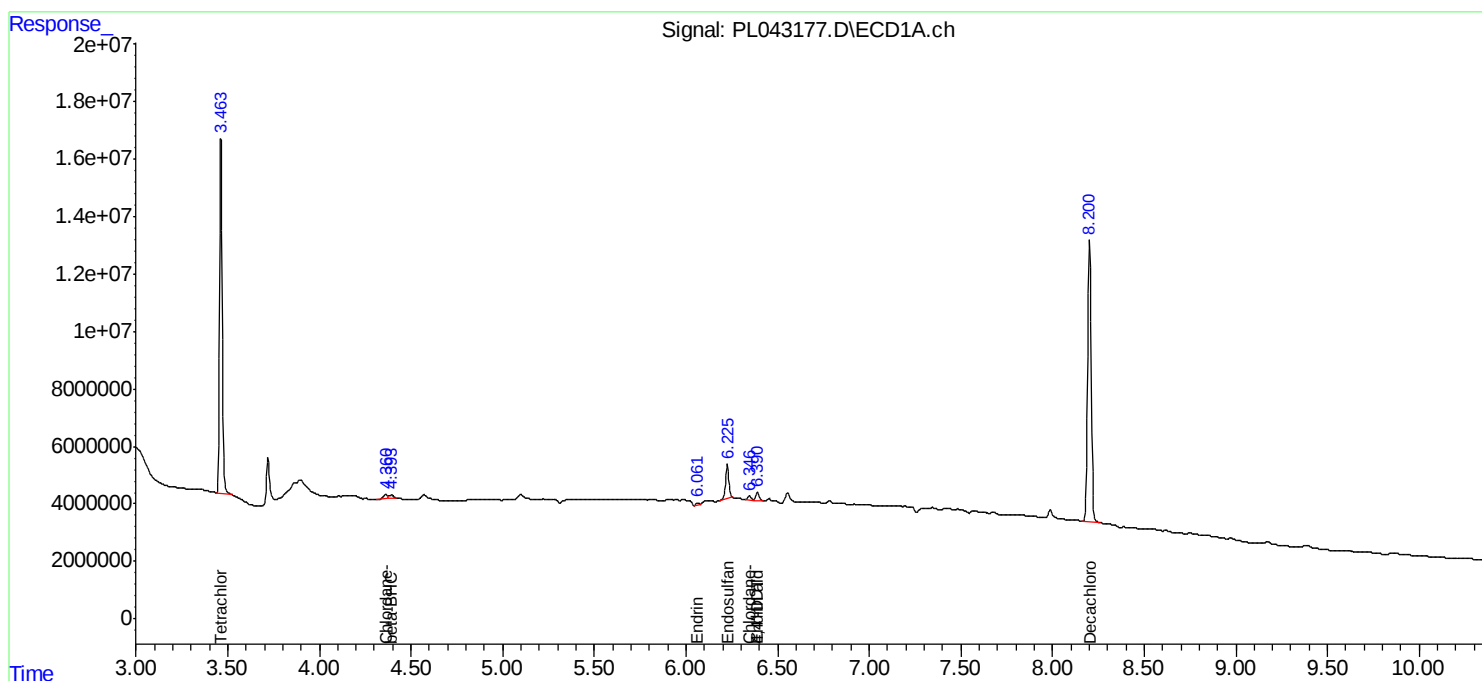
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

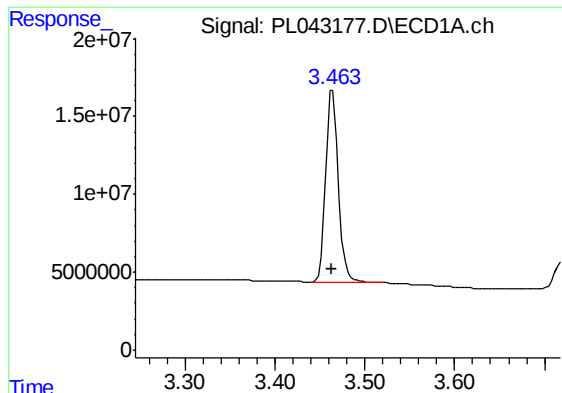
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121718\  
Data File : PL043177.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2018 11:40  
Operator : AJ\SJ  
Sample : PB115716BL  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB115716BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 23:55:59 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 07 00:20:08 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

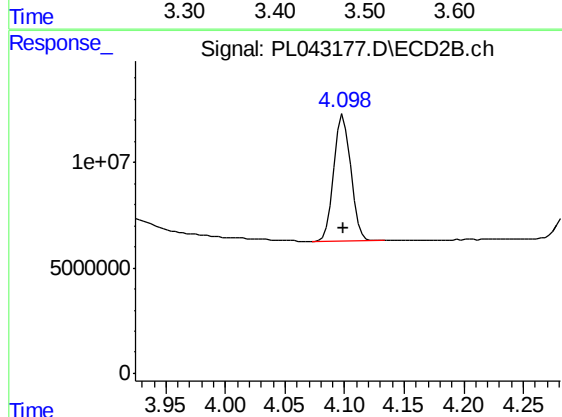




#1 Tetrachloro-m-xylene

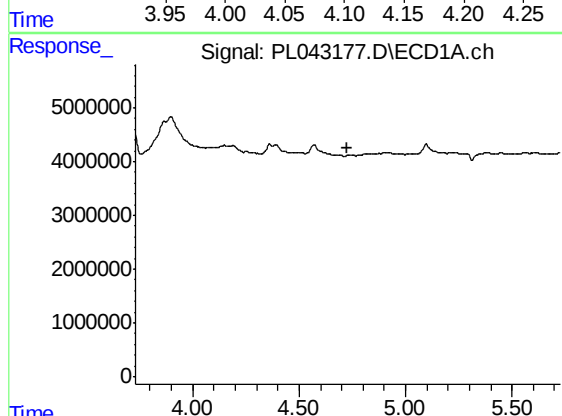
R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 121097021  
Conc: 19.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115716BL



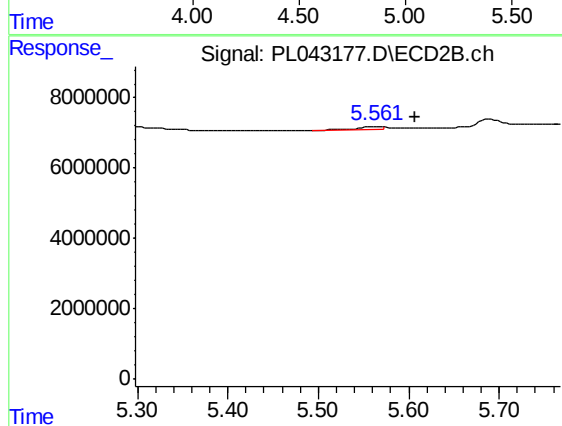
#1 Tetrachloro-m-xylene

R.T.: 4.099 min  
Delta R.T.: 0.000 min  
Response: 58757080  
Conc: 19.82 ng/ml



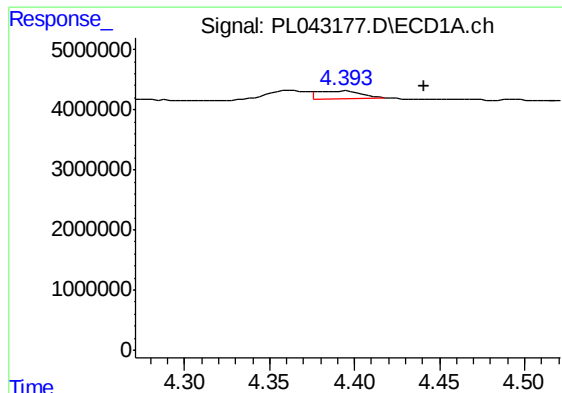
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.728 min  
Response: 0  
Conc: N.D.



#5 Aldrin

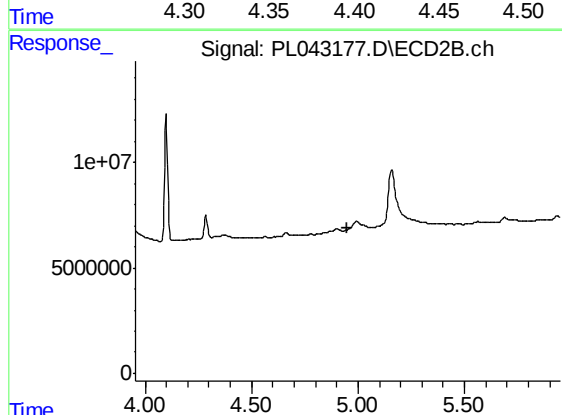
R.T.: 5.563 min  
Delta R.T.: -0.044 min  
Response: 1824218  
Conc: 0.45 ng/ml



#6 beta-BHC

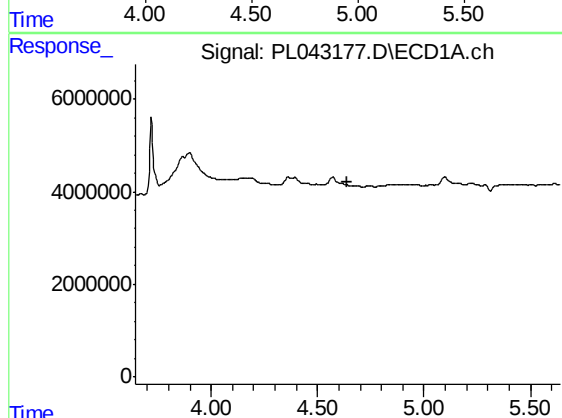
R.T.: 4.394 min  
Delta R.T.: -0.046 min  
Response: 2212432  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115716BL



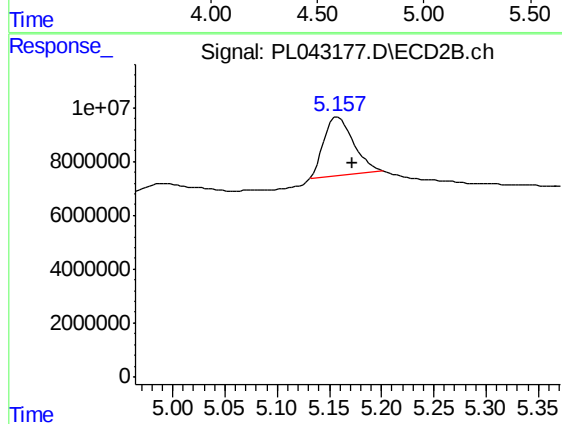
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.952 min  
Response: 0  
Conc: N.D.



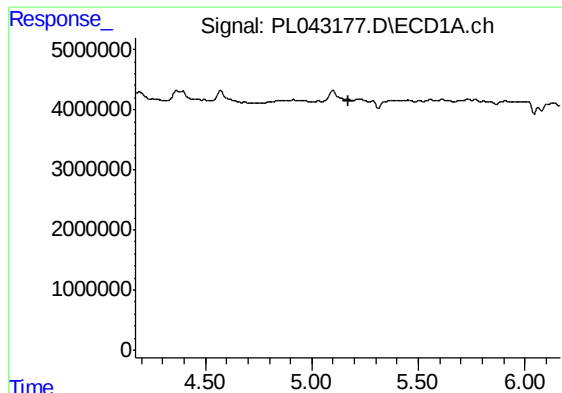
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

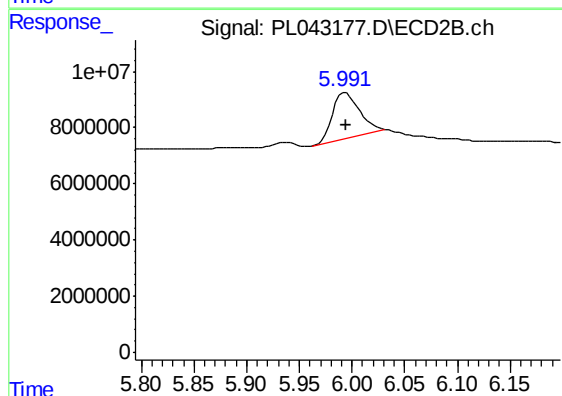
R.T.: 5.158 min  
Delta R.T.: -0.014 min  
Response: 43931088  
Conc: 10.22 ng/ml



#8 Heptachlor epoxide

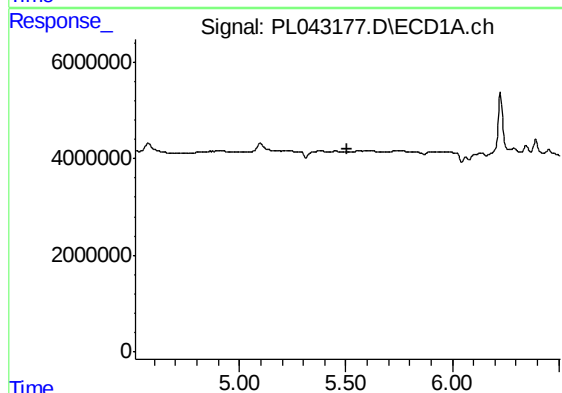
R.T.: 0.000 min  
Exp R.T.: 5.171 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB115716BL



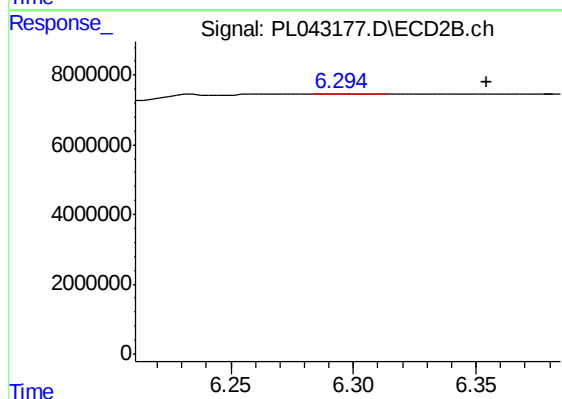
#8 Heptachlor epoxide

R.T.: 5.994 min  
Delta R.T.: -0.001 min  
Response: 29641431  
Conc: 7.82 ng/ml



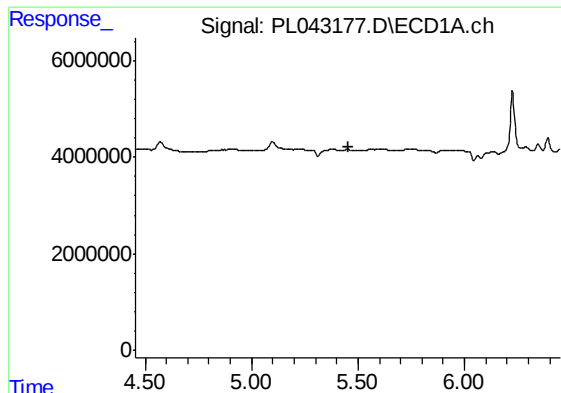
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.508 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

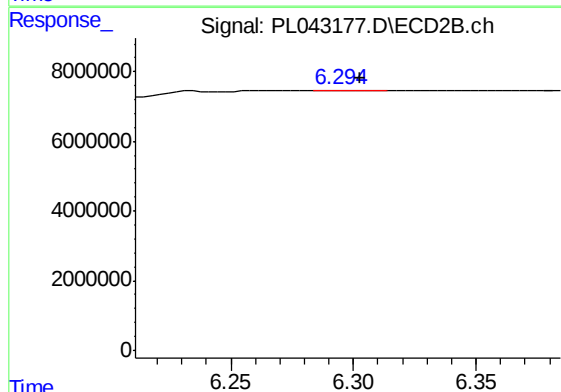
R.T.: 6.295 min  
Delta R.T.: -0.059 min  
Response: 172886  
Conc: 0.05 ng/ml



#11 alpha-Chlordane

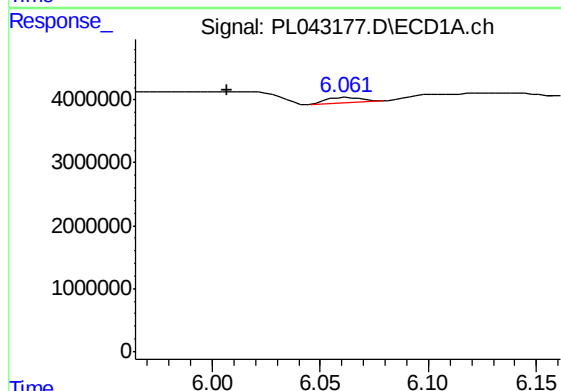
R.T.: 0.000 min  
Exp R.T. : 5.454 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB115716BL



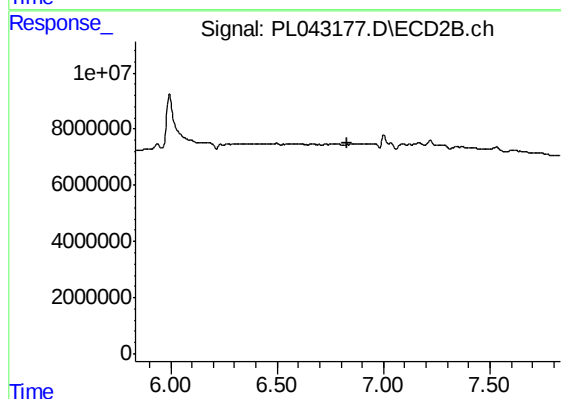
#11 alpha-Chlordane

R.T.: 6.295 min  
Delta R.T.: -0.008 min  
Response: 172886  
Conc: 0.05 ng/ml



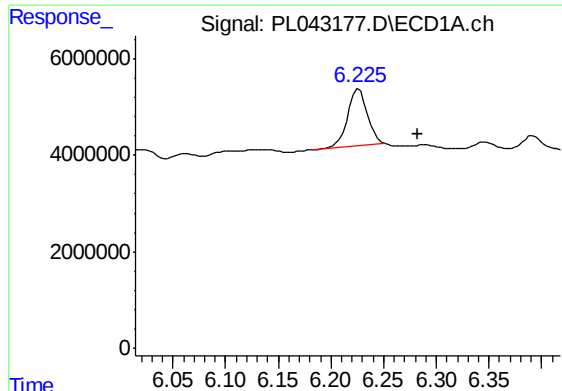
#14 Endrin

R.T.: 6.062 min  
Delta R.T.: 0.055 min  
Response: 943657  
Conc: 0.13 ng/ml



#14 Endrin

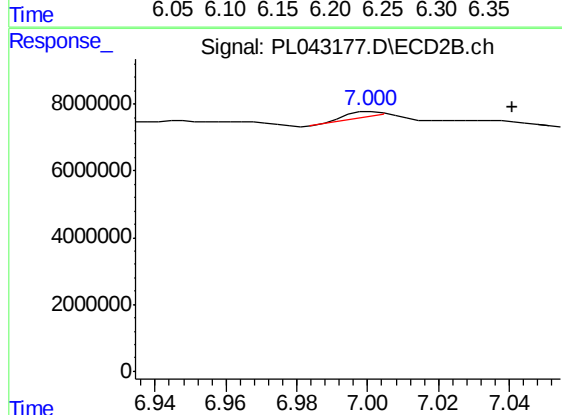
R.T.: 0.000 min  
Exp R.T. : 6.832 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

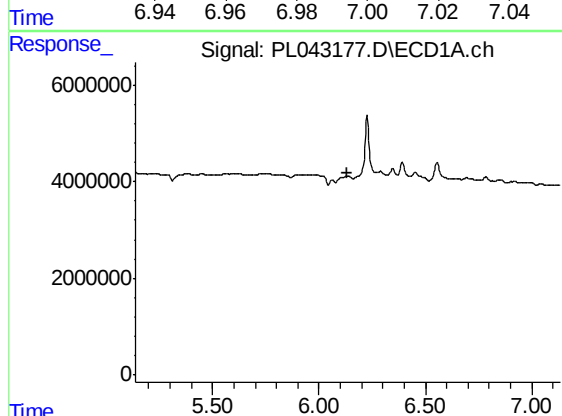
R.T.: 6.227 min  
Delta R.T.: -0.056 min  
Response: 15326880  
Conc: 2.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115716BL



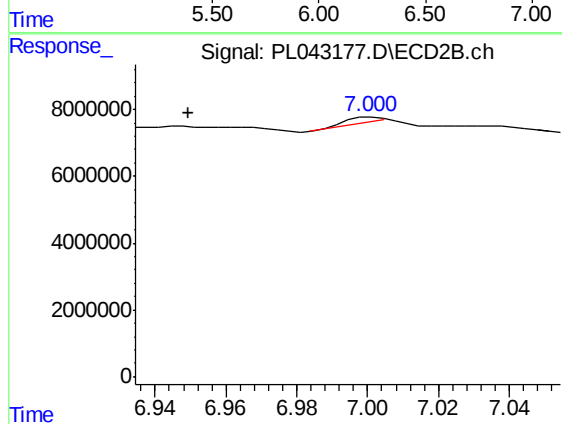
#15 Endosulfan II

R.T.: 7.001 min  
Delta R.T.: -0.039 min  
Response: 1551910  
Conc: 0.51 ng/ml



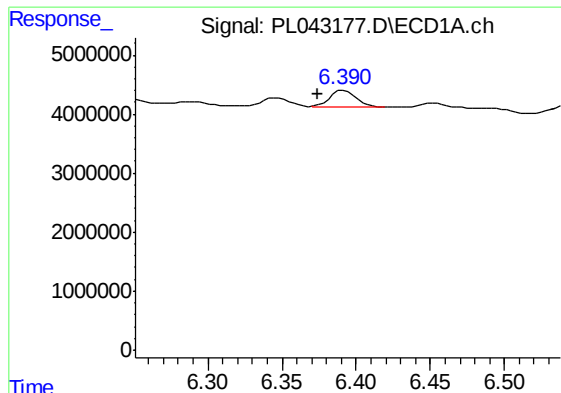
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.136 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

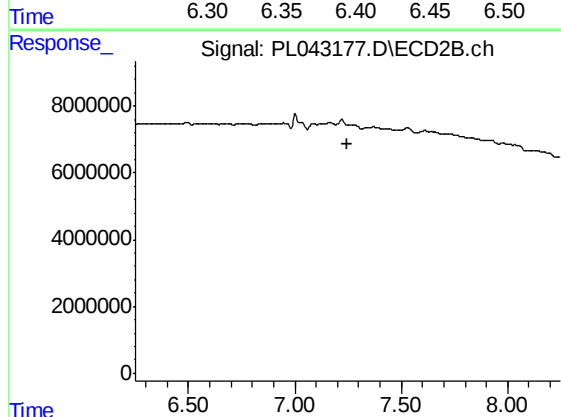
R.T.: 7.001 min  
Delta R.T.: 0.052 min  
Response: 1551910  
Conc: 0.53 ng/ml



#17 4,4'-DDT

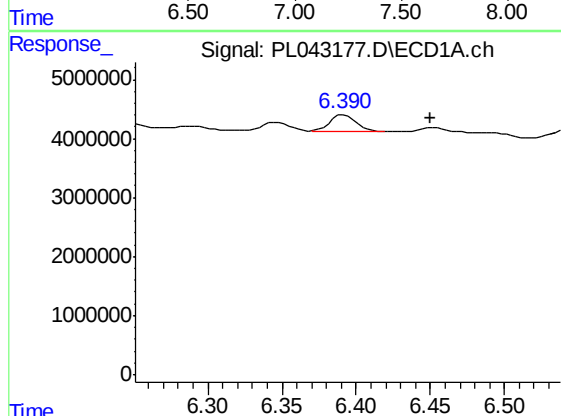
R.T.: 6.392 min  
Delta R.T.: 0.018 min  
Response: 3309636  
Conc: 0.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115716BL



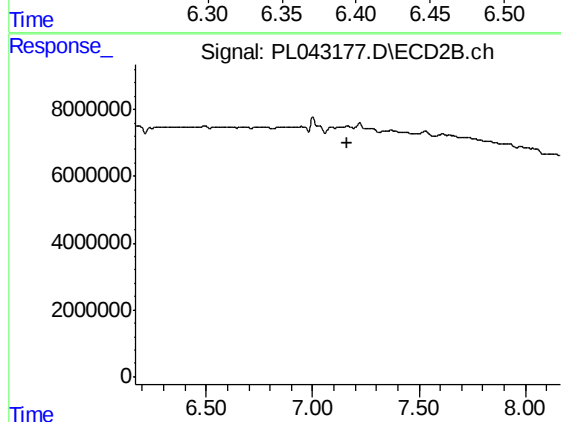
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.249 min  
Response: 0  
Conc: N.D.



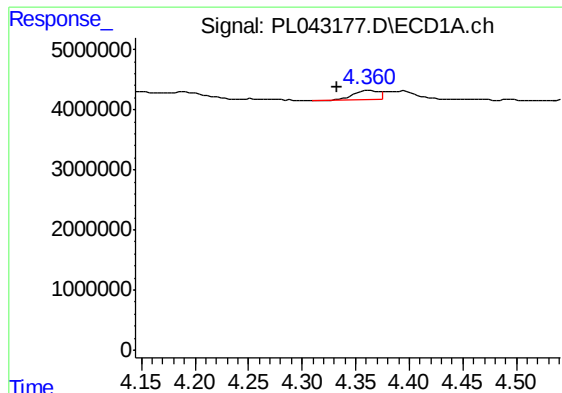
#18 Endrin aldehyde

R.T.: 6.392 min  
Delta R.T.: -0.059 min  
Response: 3309636  
Conc: 0.60 ng/ml



#18 Endrin aldehyde

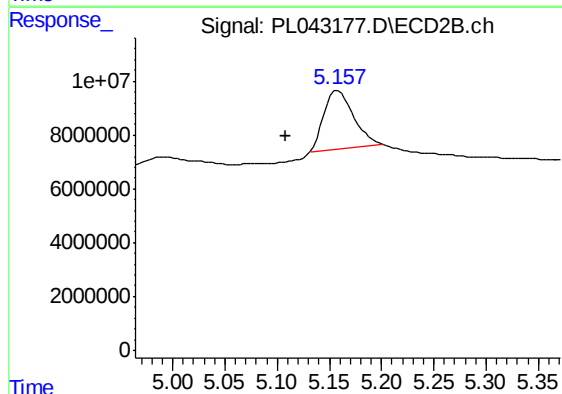
R.T.: 0.000 min  
Exp R.T. : 7.165 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

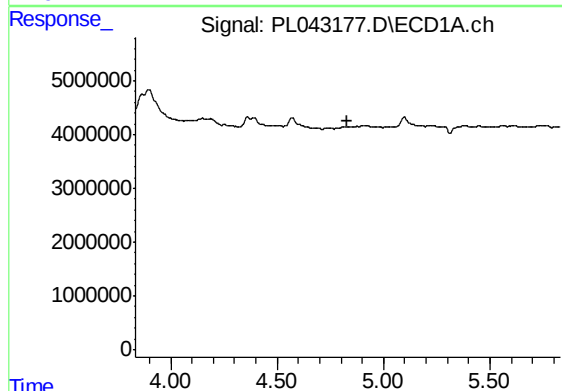
R.T.: 4.361 min  
Delta R.T.: 0.029 min  
Response: 2229140  
Conc: 8.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115716BL



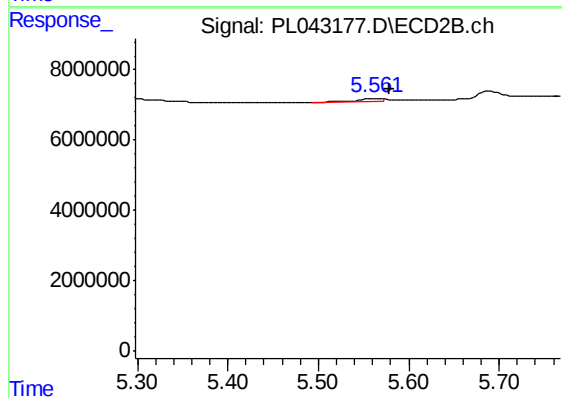
#23 Chlordane-1

R.T.: 5.158 min  
Delta R.T.: 0.050 min  
Response: 43931088  
Conc: 310.83 ng/ml



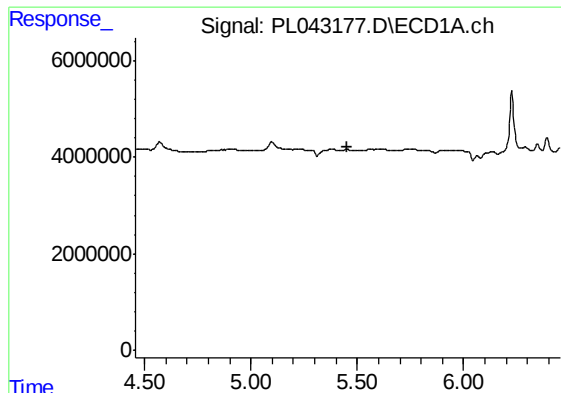
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.832 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

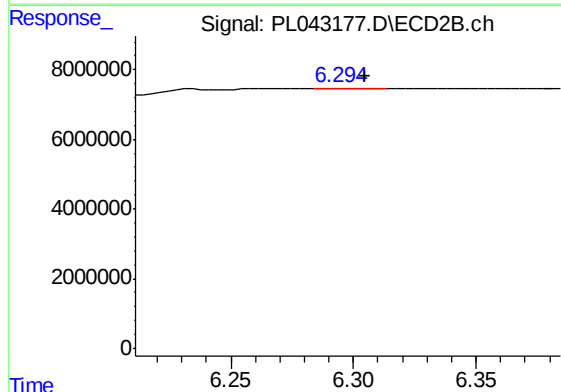
R.T.: 5.563 min  
Delta R.T.: -0.016 min  
Response: 1824218  
Conc: 12.72 ng/ml



#26 Chlordane-4

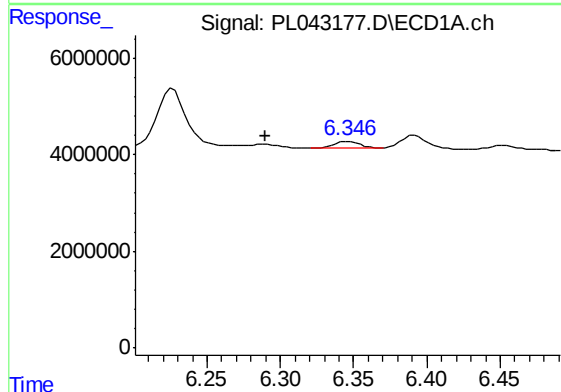
R.T.: 0.000 min  
Exp R.T. : 5.455 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB115716BL



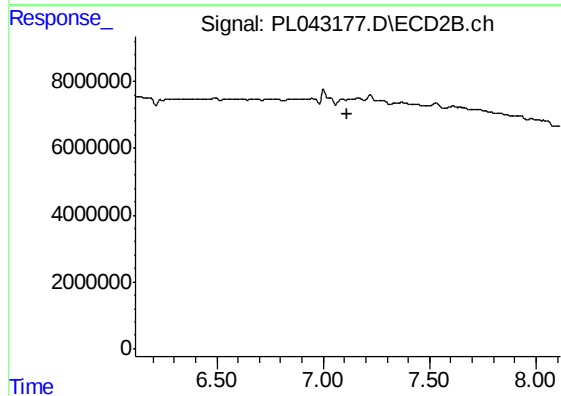
#26 Chlordane-4

R.T.: 6.295 min  
Delta R.T.: -0.010 min  
Response: 172886  
Conc: 0.30 ng/ml



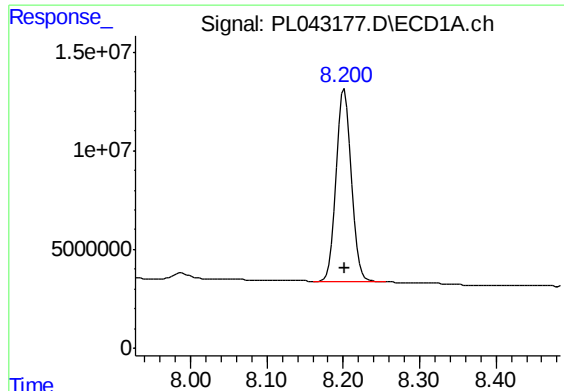
#27 Chlordane-5

R.T.: 6.347 min  
Delta R.T.: 0.057 min  
Response: 1665850  
Conc: 6.95 ng/ml



#27 Chlordane-5

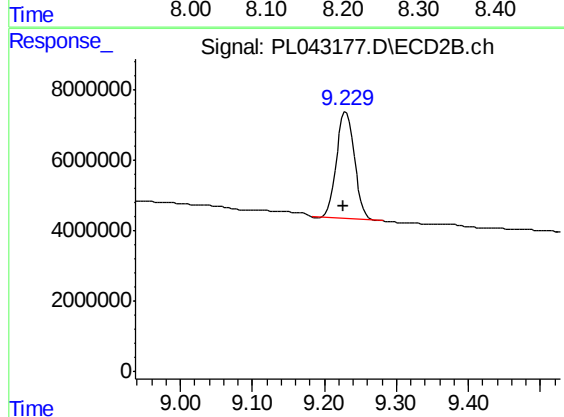
R.T.: 0.000 min  
Exp R.T. : 7.115 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min  
Delta R.T.: 0.000 min  
Response: 134126179  
Conc: 20.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115716BL



#28 Decachlorobiphenyl

R.T.: 9.230 min  
Delta R.T.: 0.003 min  
Response: 52873374  
Conc: 20.27 ng/ml