

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100518\  
 Data File : PL040679.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2018 10:45  
 Operator : AJ\SJ  
 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: Oct 08 02:22:10 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL0100518.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 06 04:55:11 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... | 3.208  | 3.804  | 190.7E6  | 68734744 | 21.258 | 20.940   |
| 28)                         | SA Decachlor... | 7.808  | 8.727  | 218.9E6  | 57901944 | 20.239 | 20.562   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 3.944f | 0.000  | 208.3E6  | 0        | 15.969 | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.838  | 0        | 9034279  | N.D.   | 2.206 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 5.893f | 0        | 2818944  | N.D.   | 0.805 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.893  | 0        | 2818944  | N.D.   | 0.785 #  |
| 15)                         | B Endosulfa...  | 5.943  | 6.620  | 8893299  | 60149225 | 0.774  | 13.896 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.512f | 0        | 3256465  | N.D.   | 1.183 #  |
| 17)                         | MA 4,4'-DDT     | 5.943f | 6.838  | 8893299  | 6345208  | 0.866  | 2.079 #  |
| 18)                         | B Endrin al...  | 6.102  | 0.000  | 14086224 | 0        | 1.464  | N.D. #   |
| 23)                         | Chlordane-1     | 4.061  | 0.000  | 3471370  | 0        | 8.235  | N.D. #   |
| 25)                         | Chlordane-3     | 0.000  | 5.893  | 0        | 2818944  | N.D.   | 5.763 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.893  | 0        | 2818944  | N.D.   | 4.798 #  |
| 27)                         | Chlordane-5     | 5.943  | 6.665  | 8893299  | 3184275  | 19.574 | 27.997 # |
| -----                       |                 |        |        |          |          |        |          |

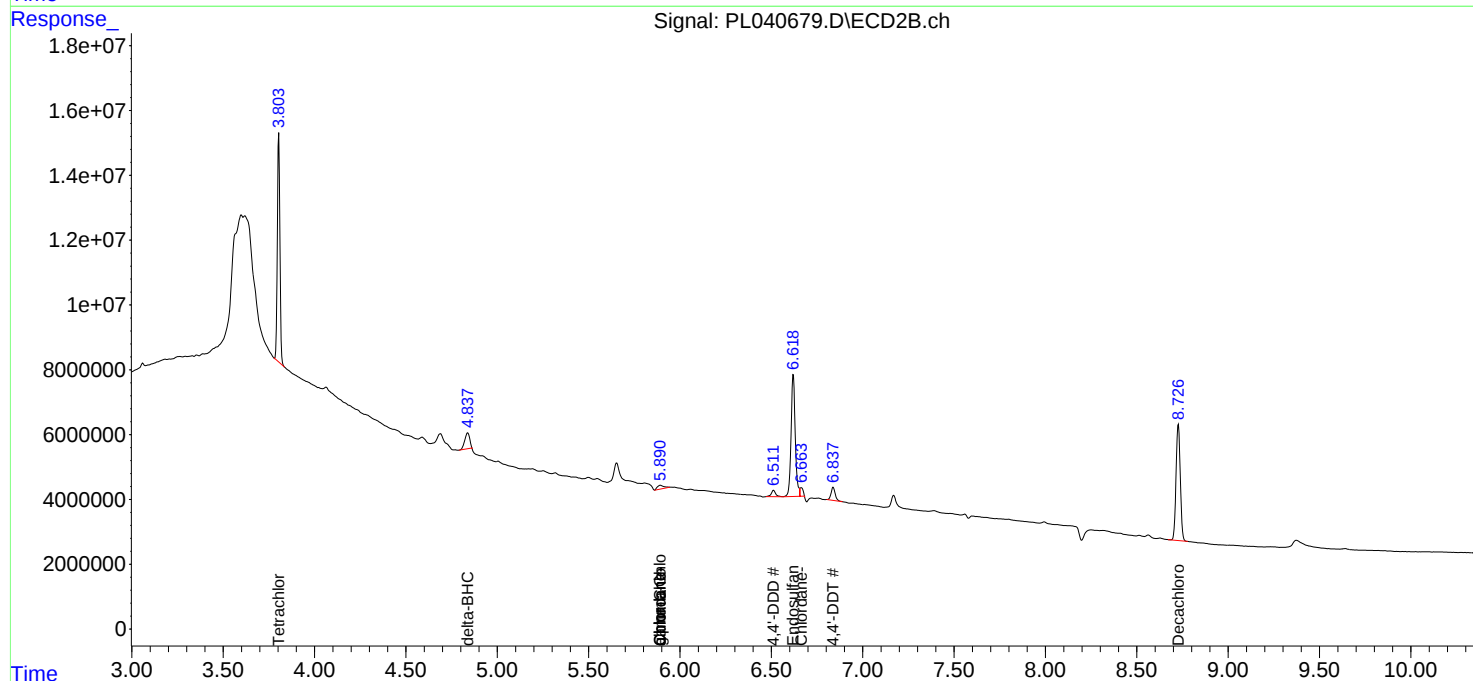
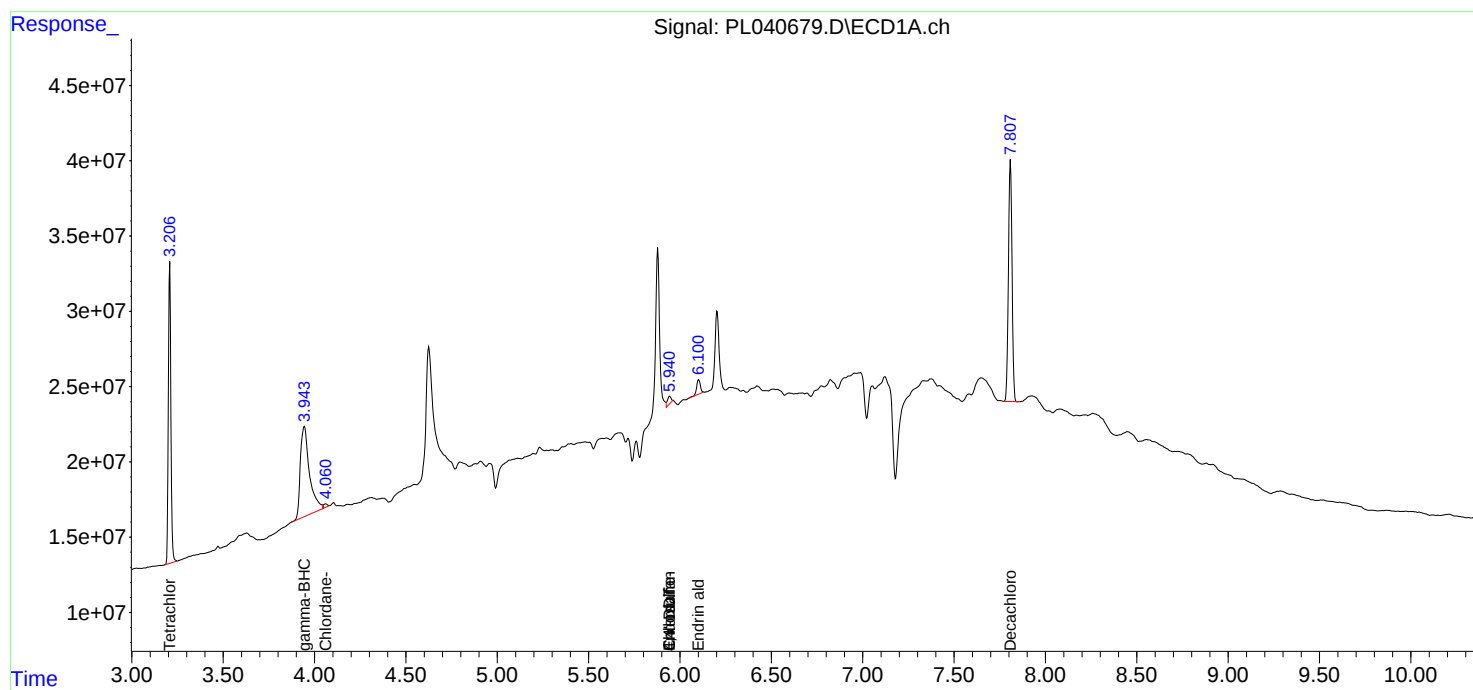
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

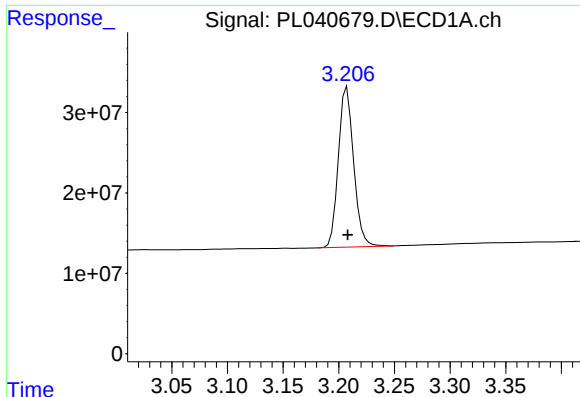
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100518\  
Data File : PL040679.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Oct 2018 10:45  
Operator : AJ\SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 08 02:22:10 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100518.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 06 04:55:11 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

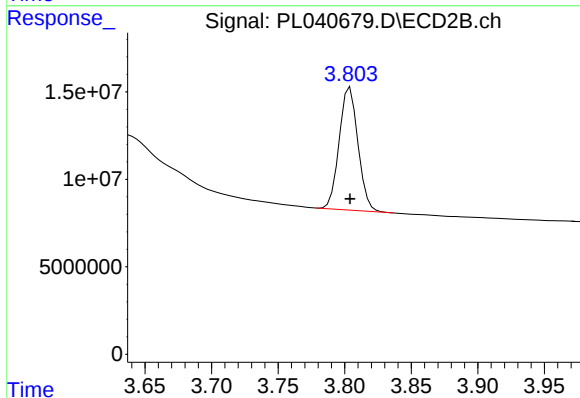




#1 Tetrachloro-m-xylene

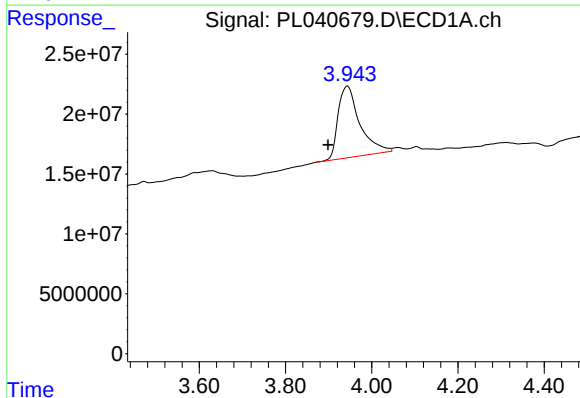
R.T.: 3.208 min  
Delta R.T.: 0.000 min  
Response: 190720387  
Conc: 21.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



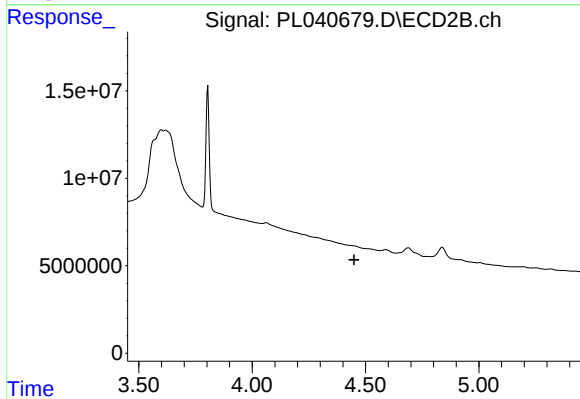
#1 Tetrachloro-m-xylene

R.T.: 3.804 min  
Delta R.T.: 0.000 min  
Response: 68734744  
Conc: 20.94 ng/ml



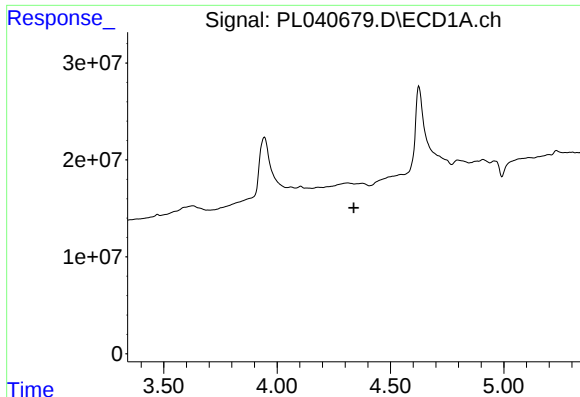
#3 gamma-BHC (Lindane)

R.T.: 3.944 min  
Delta R.T.: 0.046 min  
Response: 208253137  
Conc: 15.97 ng/ml



#3 gamma-BHC (Lindane)

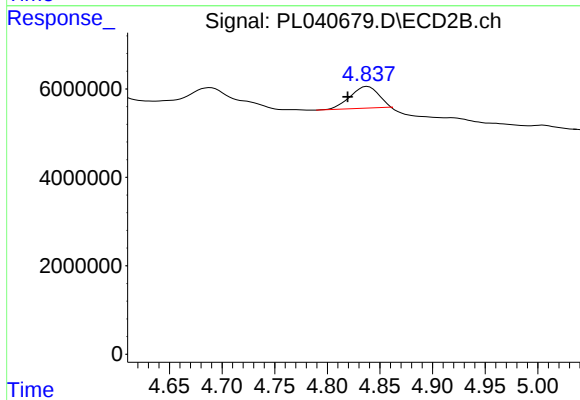
R.T.: 0.000 min  
Exp R.T. : 4.449 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

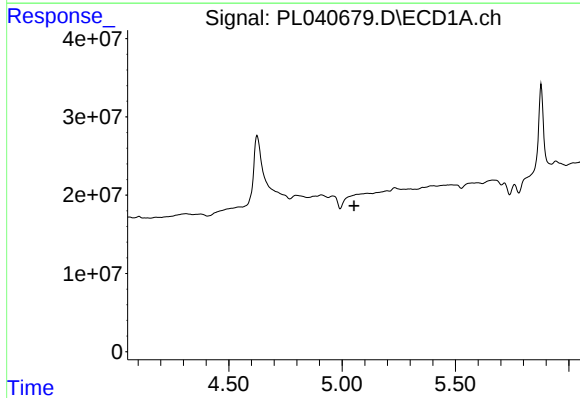
R.T.: 0.000 min  
Exp R.T. : 4.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



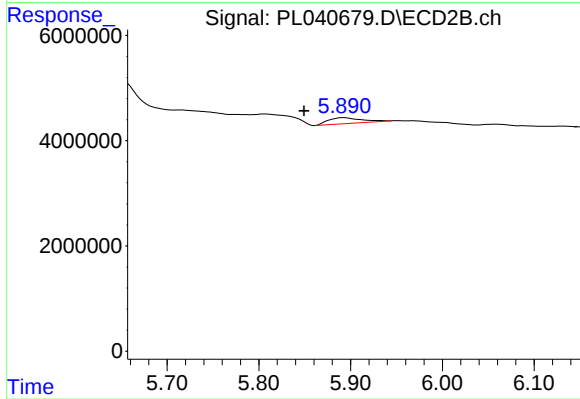
#7 delta-BHC

R.T.: 4.838 min  
Delta R.T.: 0.019 min  
Response: 9034279  
Conc: 2.21 ng/ml



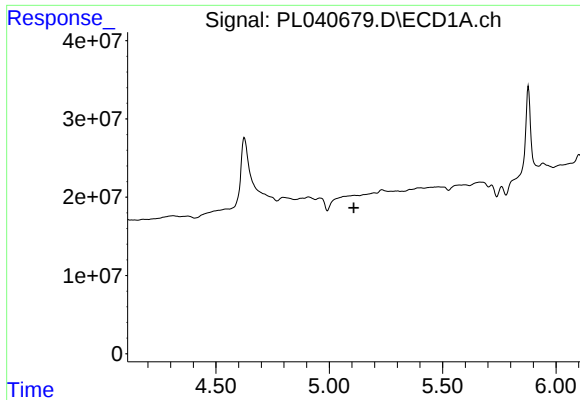
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.052 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

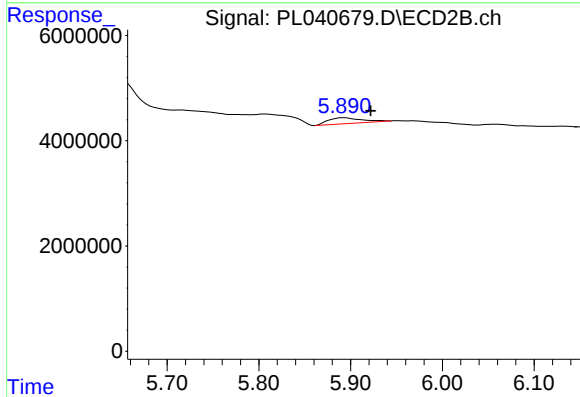
R.T.: 5.893 min  
Delta R.T.: 0.044 min  
Response: 2818944  
Conc: 0.80 ng/ml



#11 alpha-Chlordane

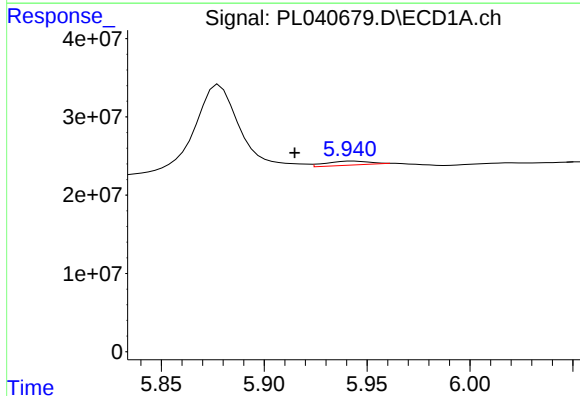
R.T.: 0.000 min  
Exp R.T.: 5.108 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



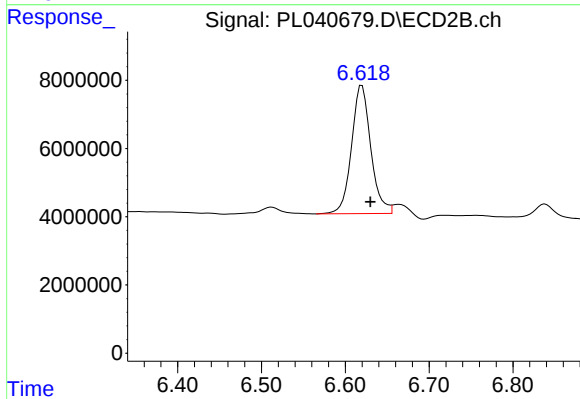
#11 alpha-Chlordane

R.T.: 5.893 min  
Delta R.T.: -0.029 min  
Response: 2818944  
Conc: 0.79 ng/ml



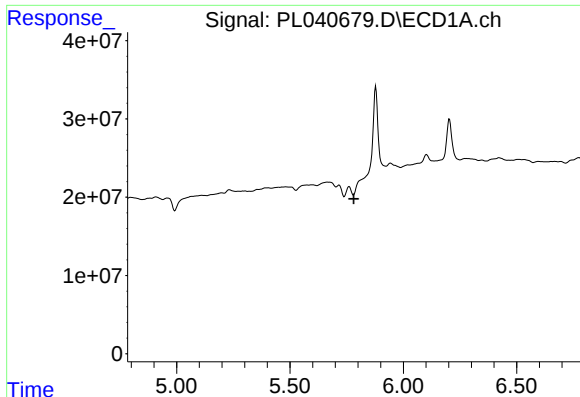
#15 Endosulfan II

R.T.: 5.943 min  
Delta R.T.: 0.028 min  
Response: 8893299  
Conc: 0.77 ng/ml



#15 Endosulfan II

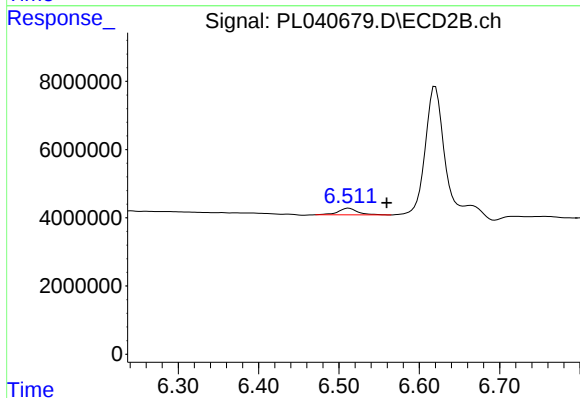
R.T.: 6.620 min  
Delta R.T.: -0.010 min  
Response: 60149225  
Conc: 13.90 ng/ml



#16 4,4'-DDD

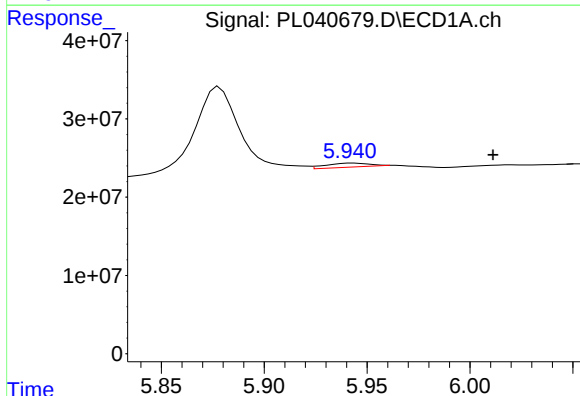
R.T.: 0.000 min  
Exp R.T.: 5.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



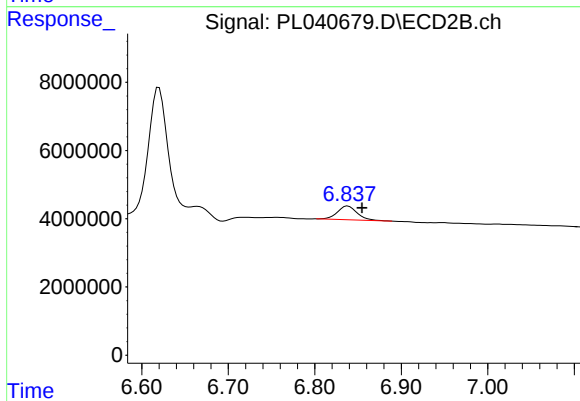
#16 4,4'-DDD

R.T.: 6.512 min  
Delta R.T.: -0.047 min  
Response: 3256465  
Conc: 1.18 ng/ml



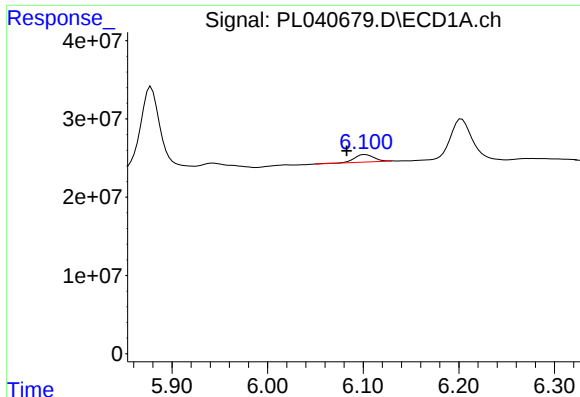
#17 4,4'-DDT

R.T.: 5.943 min  
Delta R.T.: -0.068 min  
Response: 8893299  
Conc: 0.87 ng/ml



#17 4,4'-DDT

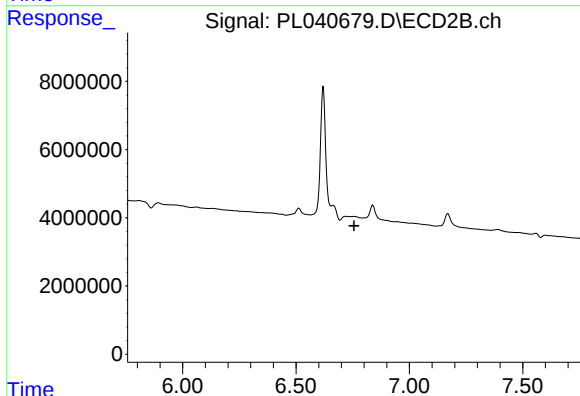
R.T.: 6.838 min  
Delta R.T.: -0.016 min  
Response: 6345208  
Conc: 2.08 ng/ml



#18 Endrin aldehyde

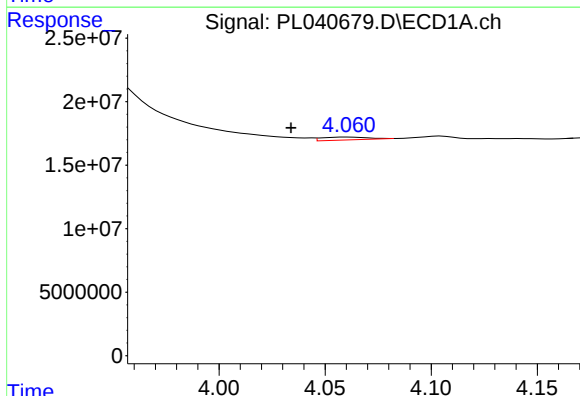
R.T.: 6.102 min  
Delta R.T.: 0.019 min  
Response: 14086224  
Conc: 1.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



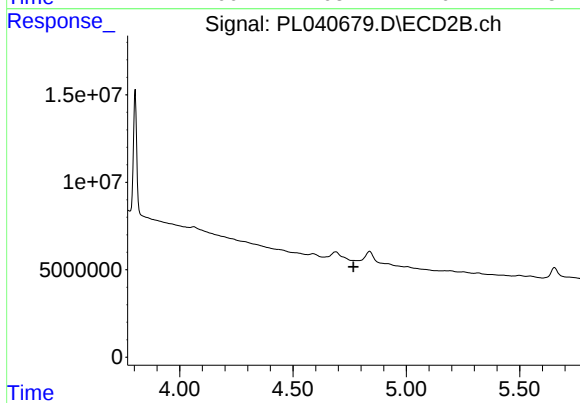
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.756 min  
Response: 0  
Conc: N.D.



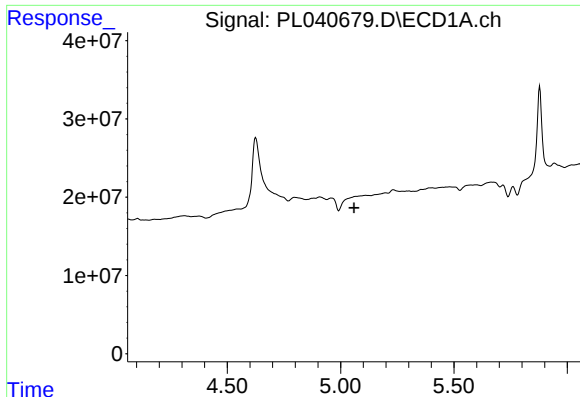
#23 Chlordane-1

R.T.: 4.061 min  
Delta R.T.: 0.027 min  
Response: 3471370  
Conc: 8.24 ng/ml



#23 Chlordane-1

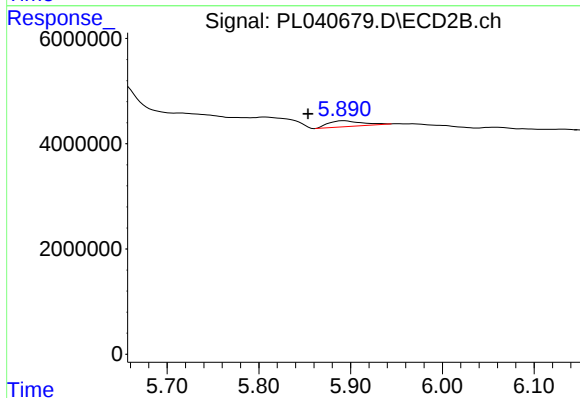
R.T.: 0.000 min  
Exp R.T. : 4.768 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

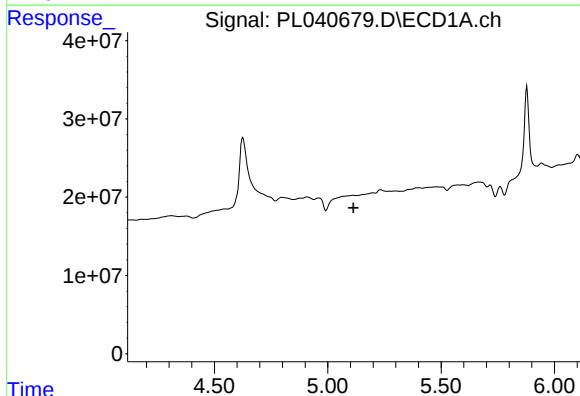
R.T.: 0.000 min  
Exp R.T.: 5.060 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



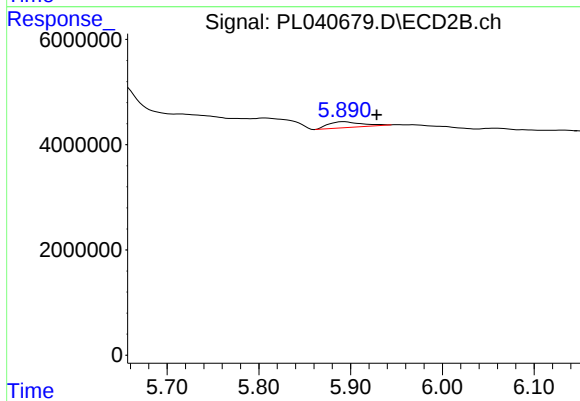
#25 Chlordane-3

R.T.: 5.893 min  
Delta R.T.: 0.039 min  
Response: 2818944  
Conc: 5.76 ng/ml



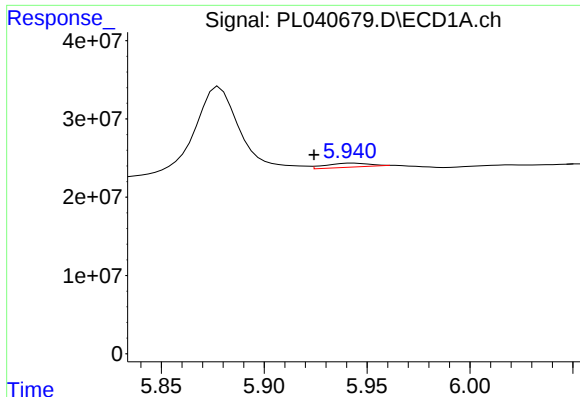
#26 Chlordane-4

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



#26 Chlordane-4

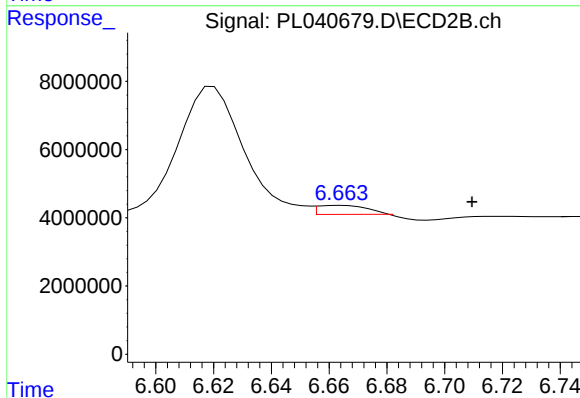
R.T.: 5.893 min  
Delta R.T.: -0.035 min  
Response: 2818944  
Conc: 4.80 ng/ml



#27 Chlordane-5

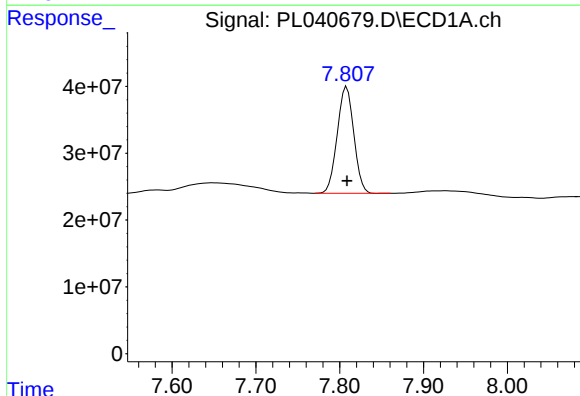
R.T.: 5.943 min  
Delta R.T.: 0.019 min  
Response: 8893299  
Conc: 19.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



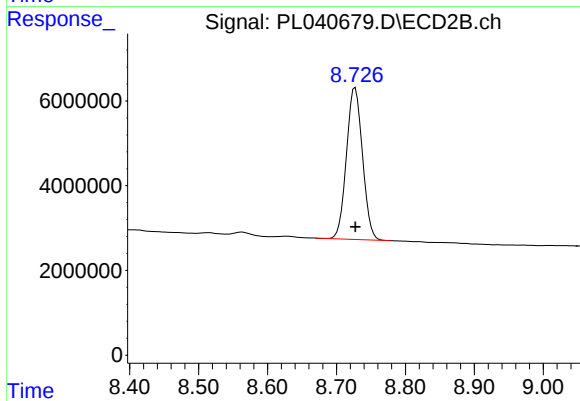
#27 Chlordane-5

R.T.: 6.665 min  
Delta R.T.: -0.045 min  
Response: 3184275  
Conc: 28.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min  
Delta R.T.: 0.000 min  
Response: 218865954  
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min  
Delta R.T.: 0.000 min  
Response: 57901944  
Conc: 20.56 ng/ml