

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120418\  
 Data File : PL042801.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2018 23:50  
 Operator : AJ\SJ  
 Sample : J6206-15  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 00:12:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 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... | 3.467  | 4.102  | 109.2E6  | 57741201 | 18.564 | 20.076   |
| 28)                         | SA Decachlor... | 8.203  | 9.232  | 79478616 | 33520306 | 12.611 | 13.898   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.863f | 0.000  | 509431   | 0        | 0.056  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.163  | 0        | 8352445  | N.D.   | 2.270 #  |
| 8)                          | B Heptachlo...  | 5.234f | 5.994  | 6496456  | 6729759  | 0.857  | 1.877 #  |
| 9)                          | A Endosulfan I  | 5.459f | 6.307f | 1668596  | 412447   | 0.241  | 0.131 #  |
| 10)                         | B gamma-Chl...  | 5.422  | 6.238  | 5319746  | 519134   | 0.698  | 0.152 #  |
| 11)                         | B alpha-Chl...  | 5.459  | 6.307  | 1668596  | 412447   | 0.222  | 0.123 #  |
| 14)                         | MA Endrin       | 6.066f | 0.000  | 2379510  | 0        | 0.364  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.222f | 0.000  | 1832482  | 0        | 0.293  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.643  | 7.384  | 4764677  | 1991526  | 0.764  | 0.716    |
| 23)                         | Chlordane-1     | 4.358  | 5.163  | 1318993  | 8352445  | 4.771  | 62.832 # |
| 25)                         | Chlordane-3     | 5.422  | 6.238  | 5319746  | 519134   | 6.069  | 1.105 #  |
| 26)                         | Chlordane-4     | 5.459  | 6.307  | 1668596  | 412447   | 2.199  | 0.754 #  |
| -----                       |                 |        |        |          |          |        |          |

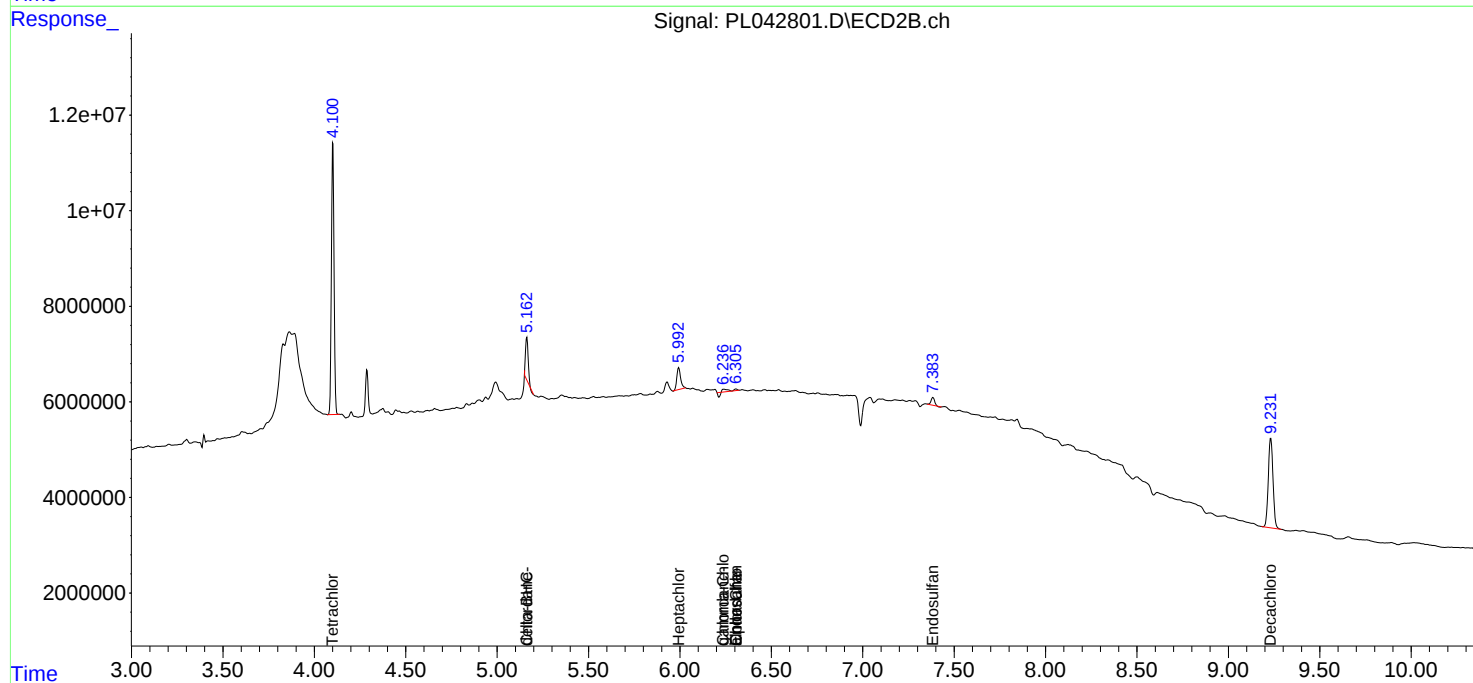
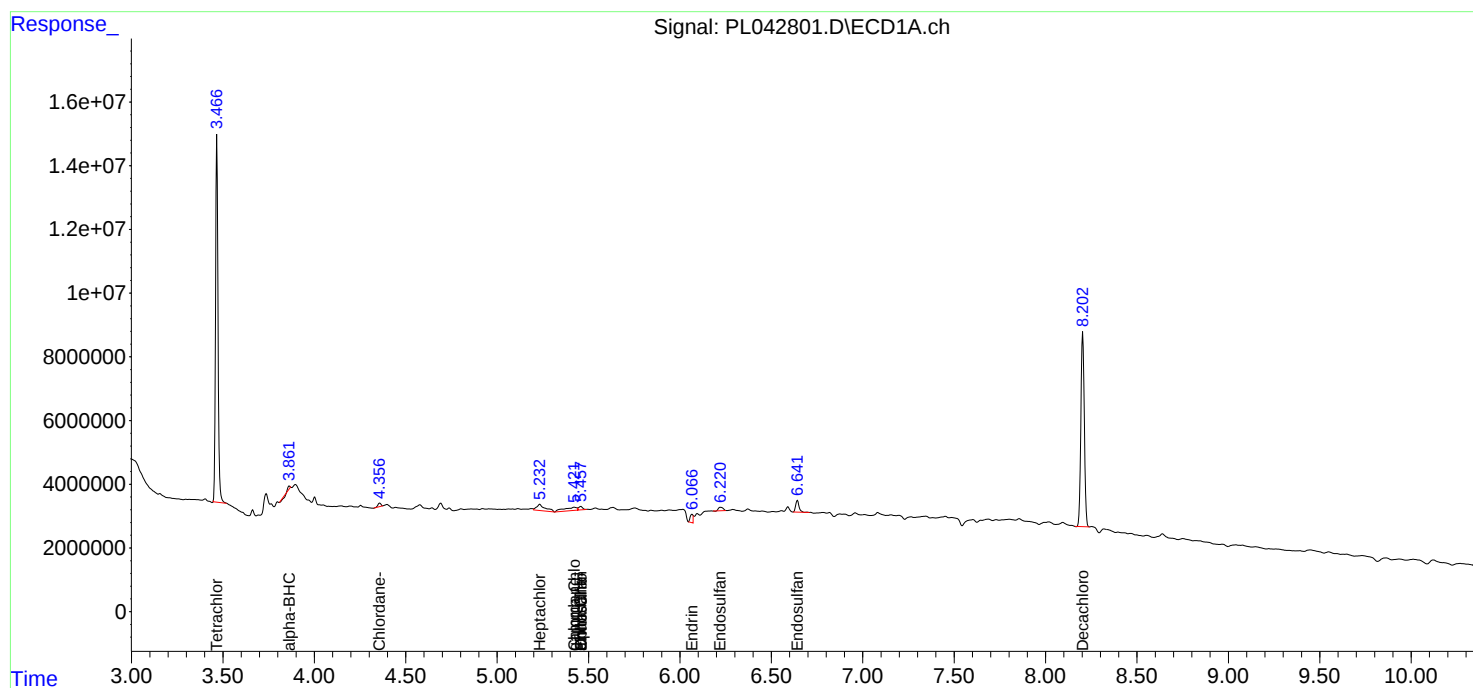
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

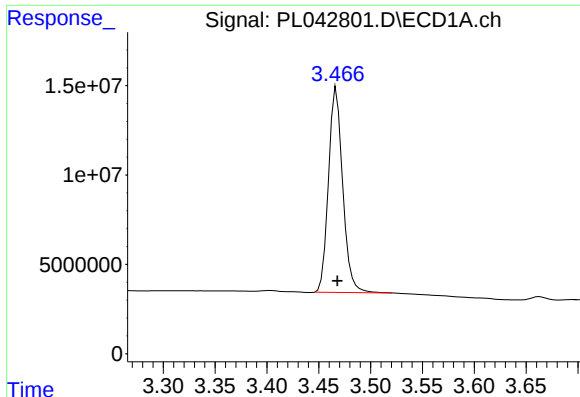
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120418\  
Data File : PL042801.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Dec 2018 23:50  
Operator : AJ\SJ  
Sample : J6206-15  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 05 00:12:04 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 20 02:29:59 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

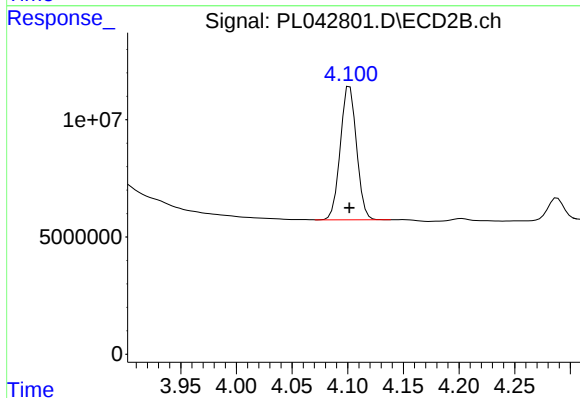




#1 Tetrachloro-m-xylene

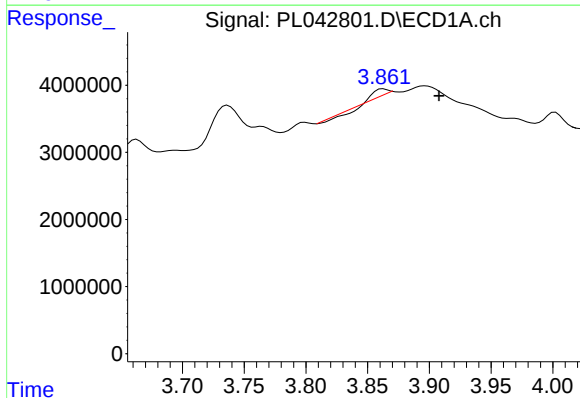
R.T.: 3.467 min  
Delta R.T.: 0.000 min  
Response: 109222545  
Conc: 18.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



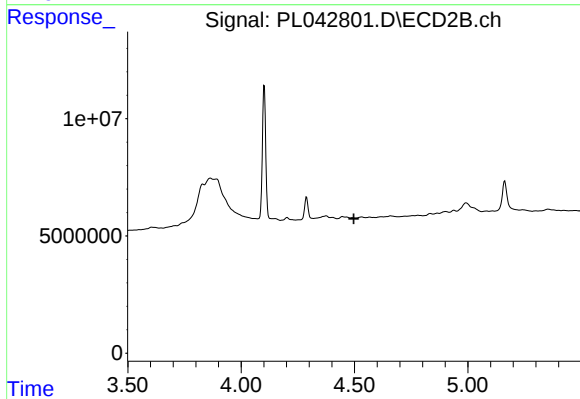
#1 Tetrachloro-m-xylene

R.T.: 4.102 min  
Delta R.T.: 0.000 min  
Response: 57741201  
Conc: 20.08 ng/ml



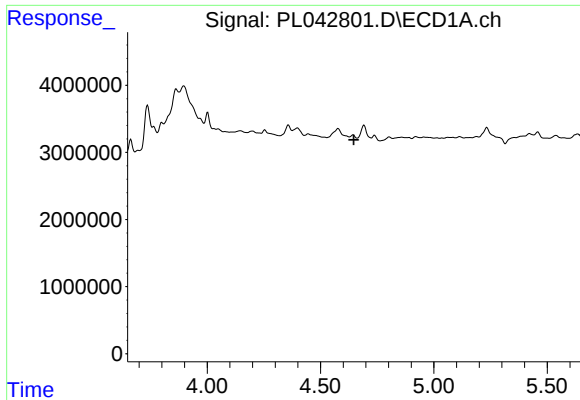
#2 alpha-BHC

R.T.: 3.863 min  
Delta R.T.: -0.045 min  
Response: 509431  
Conc: 0.06 ng/ml



#2 alpha-BHC

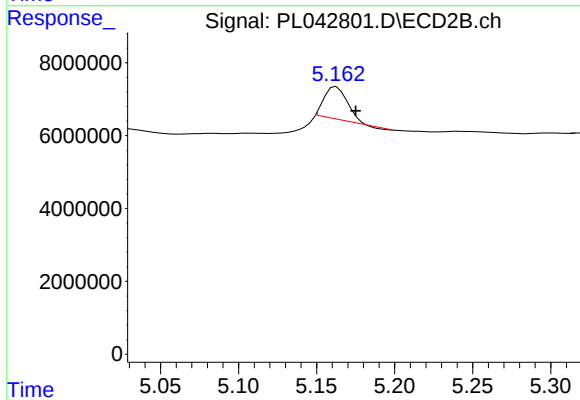
R.T.: 0.000 min  
Exp R.T.: 4.497 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

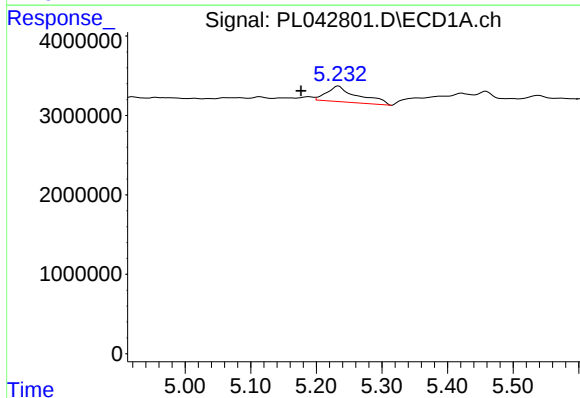
R.T.: 0.000 min  
Exp R.T.: 4.646 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



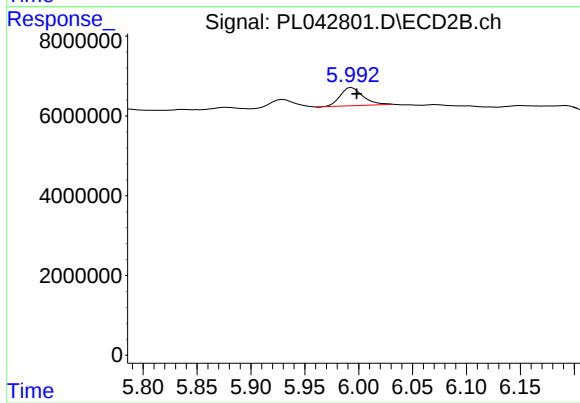
#7 delta-BHC

R.T.: 5.163 min  
Delta R.T.: -0.012 min  
Response: 8352445  
Conc: 2.27 ng/ml



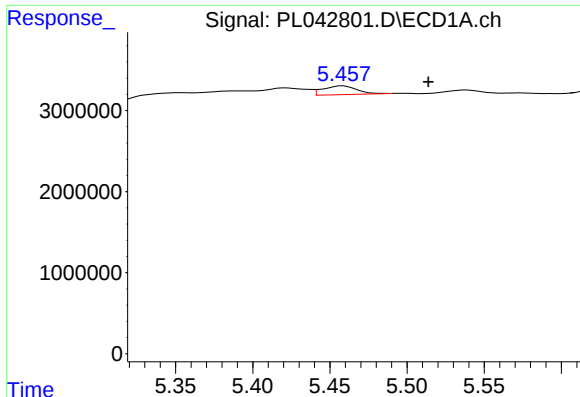
#8 Heptachlor epoxide

R.T.: 5.234 min  
Delta R.T.: 0.057 min  
Response: 6496456  
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

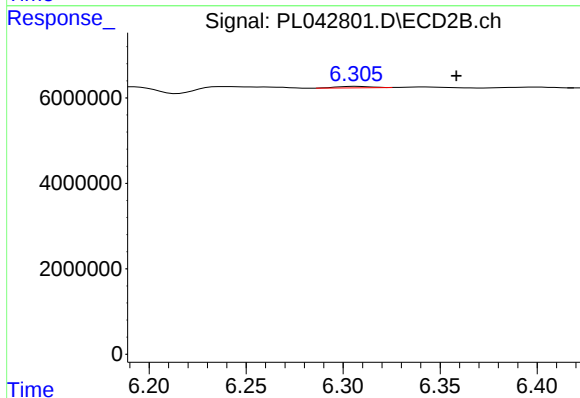
R.T.: 5.994 min  
Delta R.T.: -0.005 min  
Response: 6729759  
Conc: 1.88 ng/ml



#9 Endosulfan I

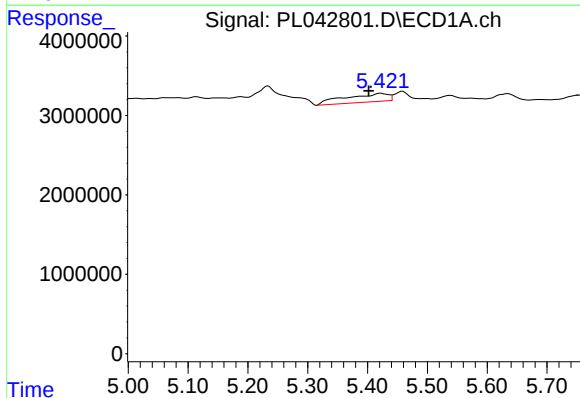
R.T.: 5.459 min  
Delta R.T.: -0.055 min  
Response: 1668596  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



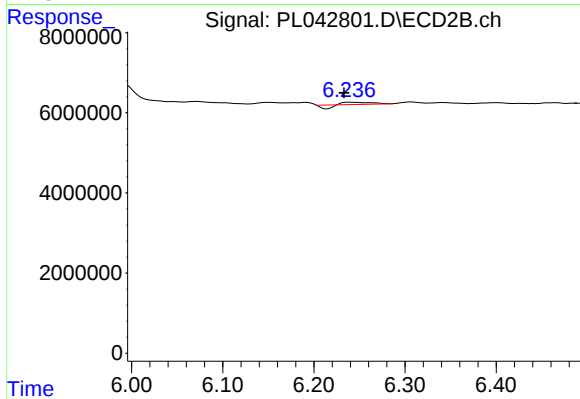
#9 Endosulfan I

R.T.: 6.307 min  
Delta R.T.: -0.052 min  
Response: 412447  
Conc: 0.13 ng/ml



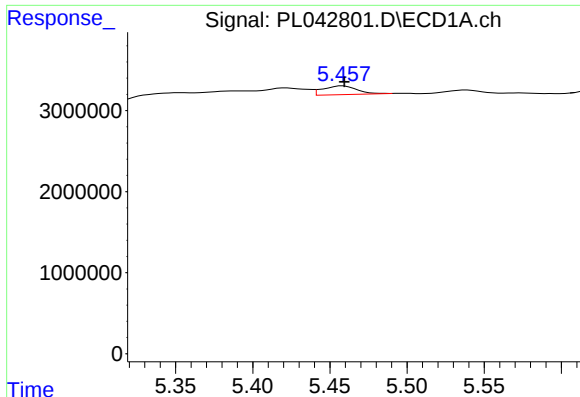
#10 gamma-Chlordane

R.T.: 5.422 min  
Delta R.T.: 0.020 min  
Response: 5319746  
Conc: 0.70 ng/ml



#10 gamma-Chlordane

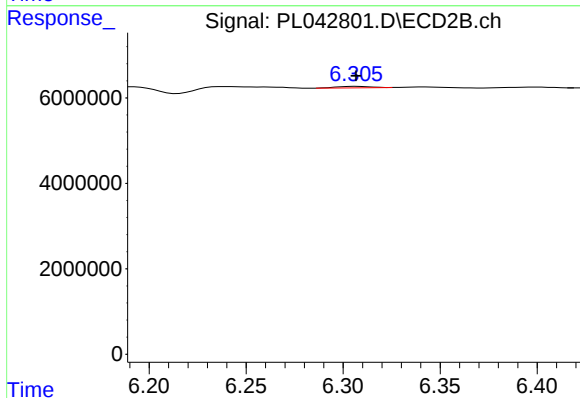
R.T.: 6.238 min  
Delta R.T.: 0.005 min  
Response: 519134  
Conc: 0.15 ng/ml



#11 alpha-Chlordane

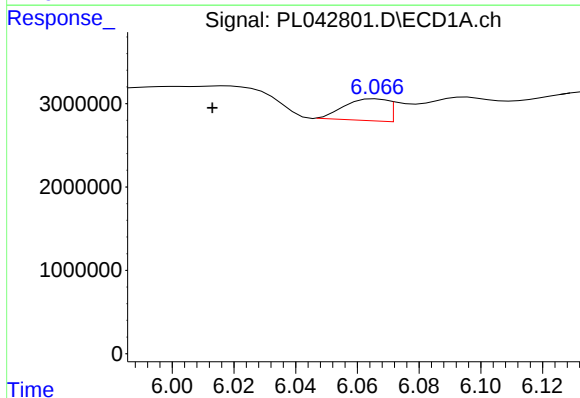
R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 1668596  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



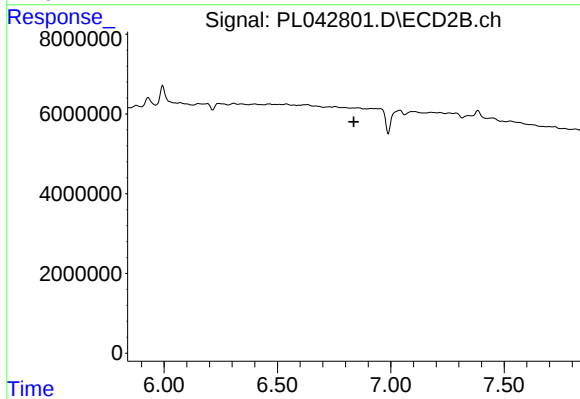
#11 alpha-Chlordane

R.T.: 6.307 min  
Delta R.T.: 0.000 min  
Response: 412447  
Conc: 0.12 ng/ml



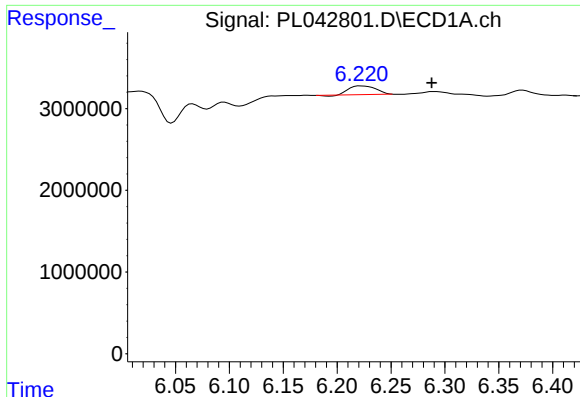
#14 Endrin

R.T.: 6.066 min  
Delta R.T.: 0.053 min  
Response: 2379510  
Conc: 0.36 ng/ml



#14 Endrin

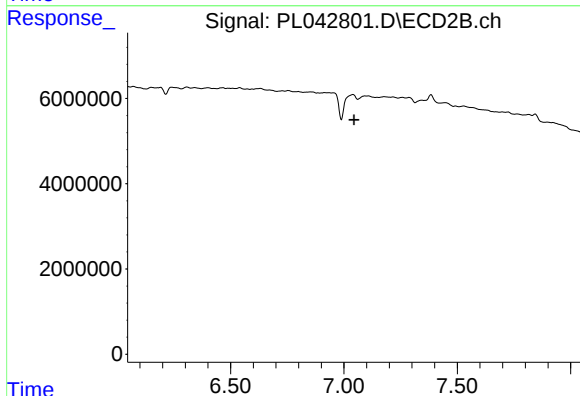
R.T.: 0.000 min  
Exp R.T.: 6.836 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

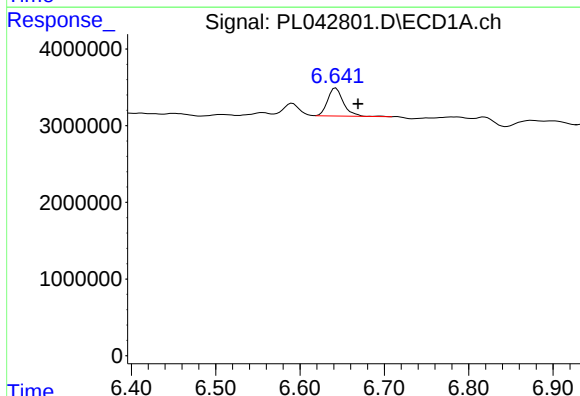
R.T.: 6.222 min  
Delta R.T.: -0.065 min  
Response: 1832482  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



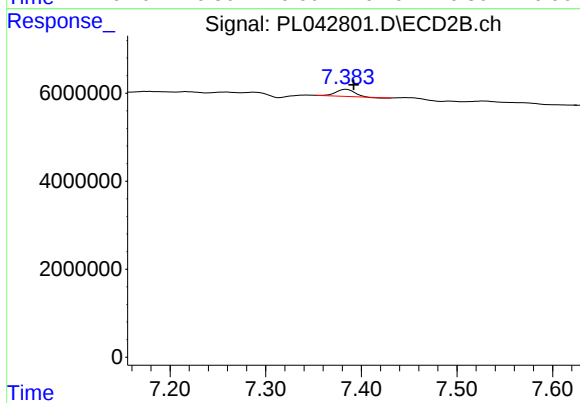
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 7.044 min  
Response: 0  
Conc: N.D.



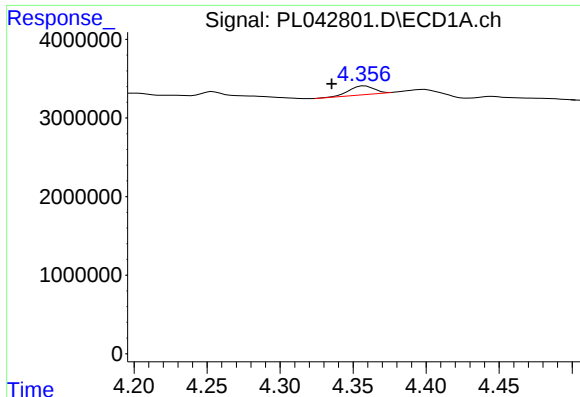
#19 Endosulfan Sulfate

R.T.: 6.643 min  
Delta R.T.: -0.026 min  
Response: 4764677  
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

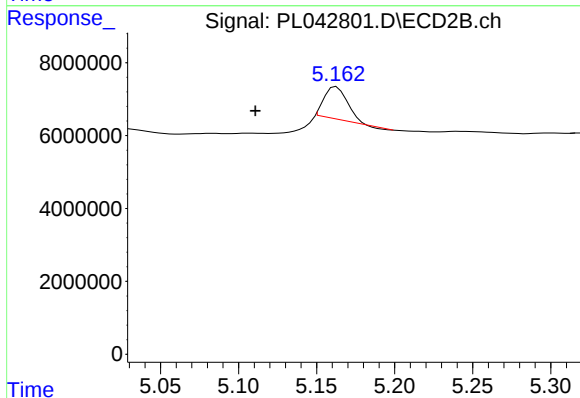
R.T.: 7.384 min  
Delta R.T.: -0.008 min  
Response: 1991526  
Conc: 0.72 ng/ml



#23 Chlordane-1

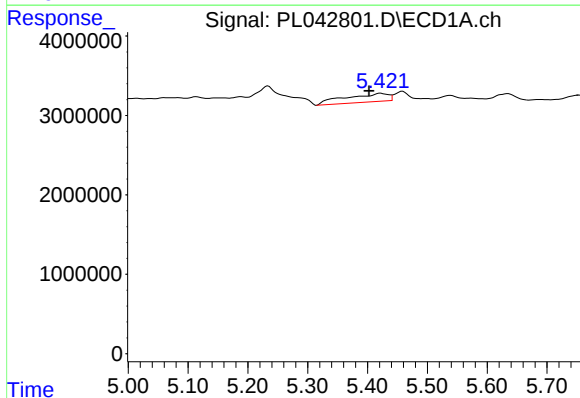
R.T.: 4.358 min  
Delta R.T.: 0.023 min  
Response: 1318993  
Conc: 4.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



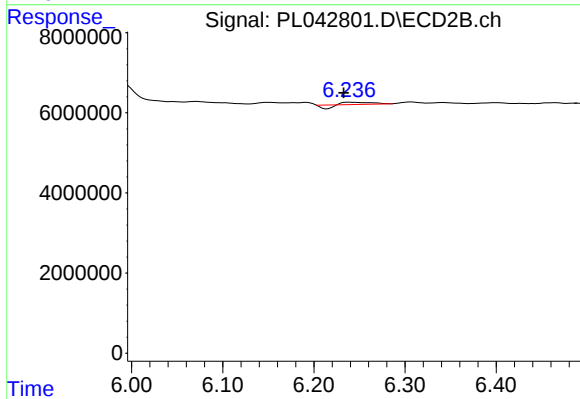
#23 Chlordane-1

R.T.: 5.163 min  
Delta R.T.: 0.052 min  
Response: 8352445  
Conc: 62.83 ng/ml



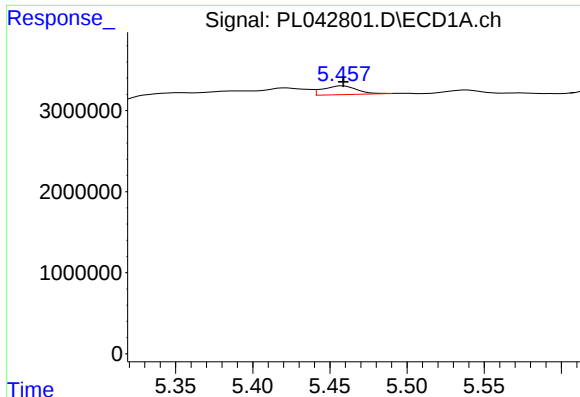
#25 Chlordane-3

R.T.: 5.422 min  
Delta R.T.: 0.020 min  
Response: 5319746  
Conc: 6.07 ng/ml



#25 Chlordane-3

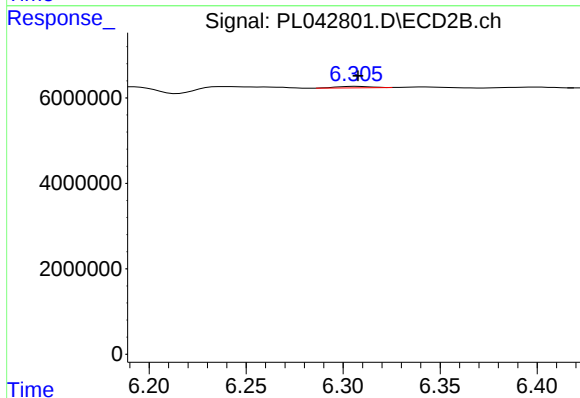
R.T.: 6.238 min  
Delta R.T.: 0.006 min  
Response: 519134  
Conc: 1.10 ng/ml



#26 Chlordane-4

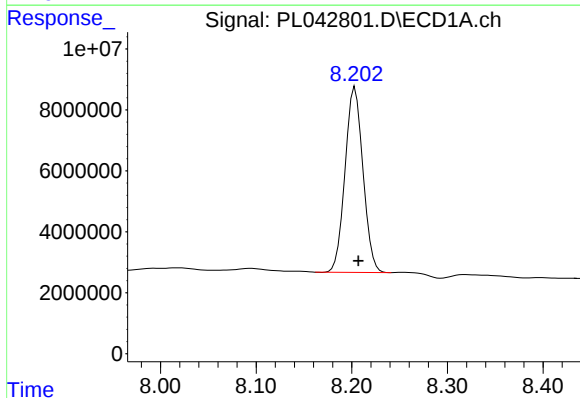
R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 1668596  
Conc: 2.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



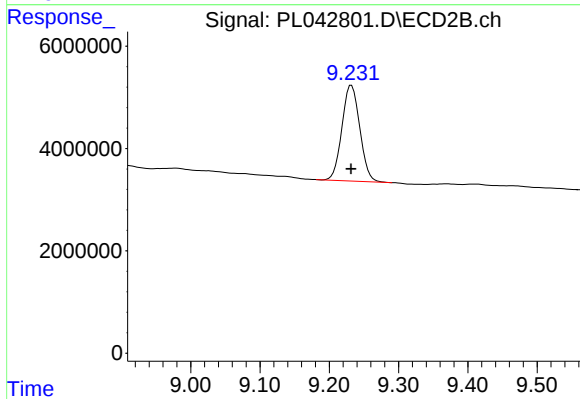
#26 Chlordane-4

R.T.: 6.307 min  
Delta R.T.: 0.000 min  
Response: 412447  
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min  
Delta R.T.: -0.003 min  
Response: 79478616  
Conc: 12.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min  
Delta R.T.: 0.000 min  
Response: 33520306  
Conc: 13.90 ng/ml