

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110218\  
 Data File : PL041738.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2018 02:48  
 Operator : AJ\SJ  
 Sample : J5759-24  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 04:00:28 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  | 4.106  | 116.6E6  | 59763953 | 18.301 | 19.402   |
| 28)                         | SA Decachlor... | 8.217  | 9.241  | 122.3E6  | 50295561 | 18.462 | 19.630   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.909  | 4.451f | 5750397  | 1690540  | 0.592  | 0.369 #  |
| 3)                          | MA gamma-BHC... | 4.205  | 4.771  | 59714229 | 21536151 | 6.684  | 5.080    |
| 4)                          | MA Heptachlor   | 4.479  | 5.269f | 5750150  | -1754057 | 0.627  | N.D. #   |
| 5)                          | MB Aldrin       | 4.695f | 0.000  | 892685   | 0        | 0.106  | N.D. #   |
| 7)                          | B delta-BHC     | 4.650  | 5.153f | 4005204  | 3108909  | 0.482  | 0.770 #  |
| 8)                          | B Heptachlo...  | 5.250f | 0.000  | 15038232 | 0        | 1.862  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.550  | 6.397  | 15266942 | 477426   | 2.052  | 0.154 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.224  | 0        | 20077472 | N.D.   | 5.947 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.397f | 0        | 477426   | N.D.   | 0.146 #  |
| 13)                         | MA Dieldrin     | 5.769  | 6.648  | 14416636 | 5102477  | 1.813  | 1.583    |
| 14)                         | MA Endrin       | 0.000  | 6.864  | 0        | 1730651  | N.D.   | 0.637 #  |
| 16)                         | A 4,4'-DDD      | 6.158  | 6.958  | 4614     | 5664072  | 0.001  | 2.275 #  |
| 23)                         | Chlordane-1     | 4.349  | 5.153  | 7226722  | 3108909  | 25.488 | 22.384   |
| 25)                         | Chlordane-3     | 0.000  | 6.224  | 0        | 20077472 | N.D.   | 44.614 # |
| -----                       |                 |        |        |          |          |        |          |

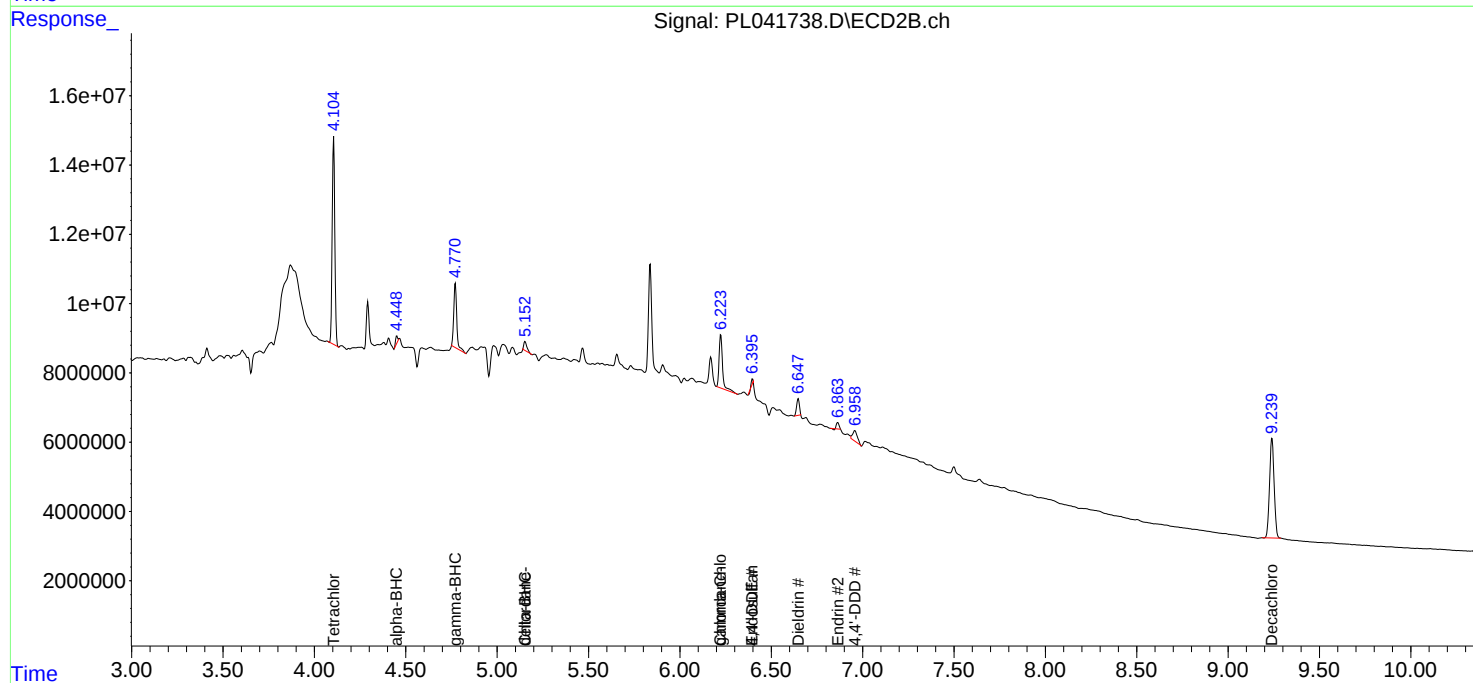
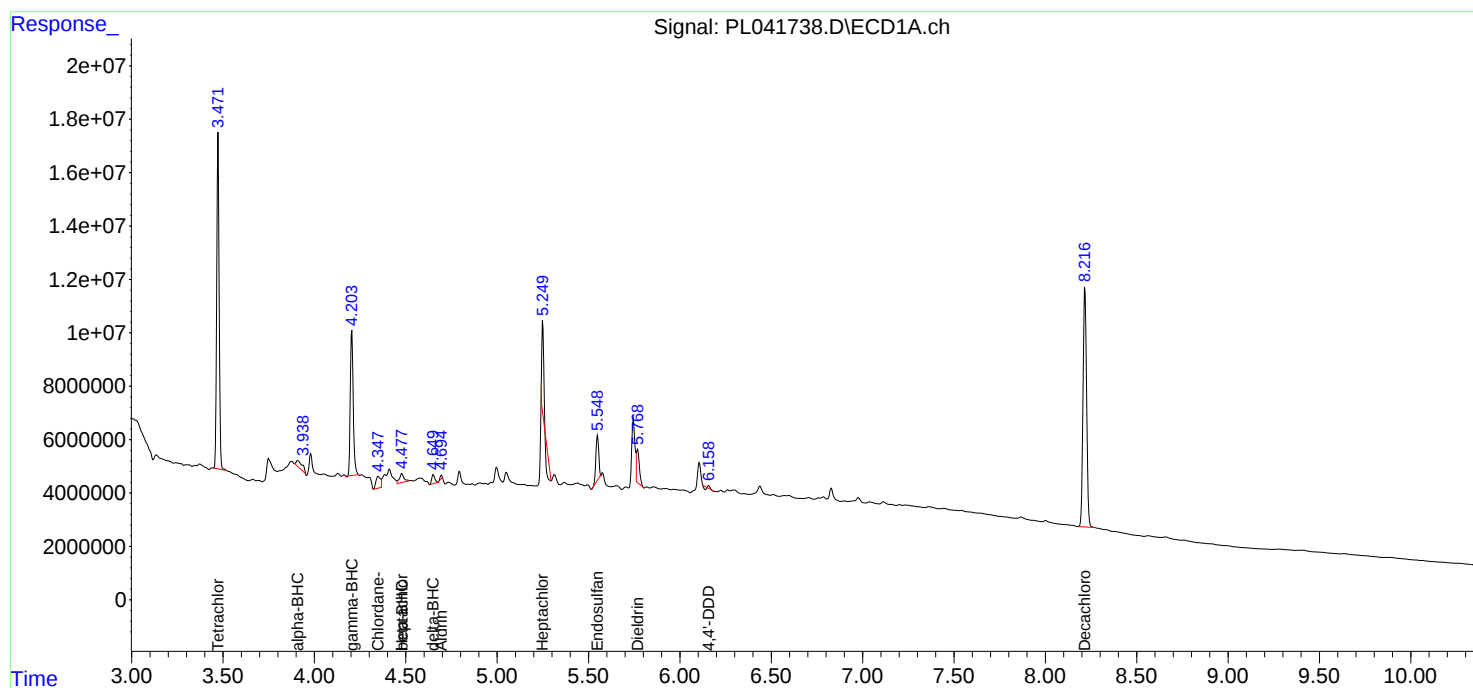
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

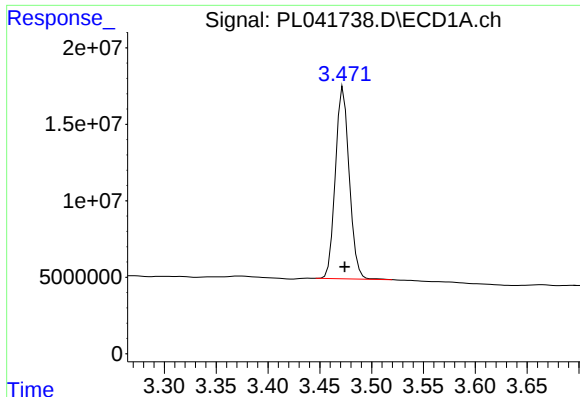
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110218\  
Data File : PL041738.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Nov 2018 02:48  
Operator : AJ\SJ  
Sample : J5759-24  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 03 04:00:28 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

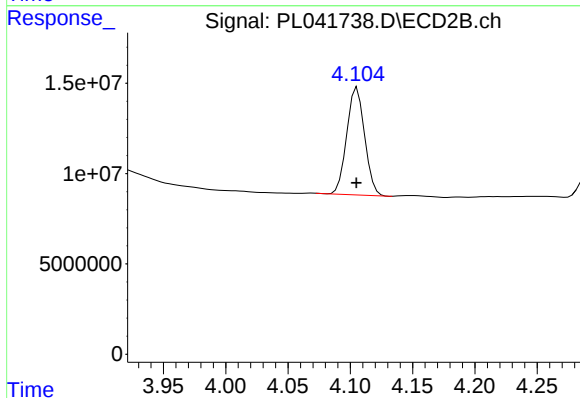




#1 Tetrachloro-m-xylene

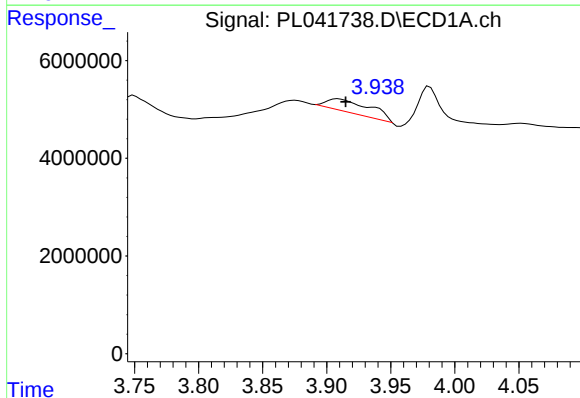
R.T.: 3.473 min  
Delta R.T.: -0.001 min  
Response: 116579609  
Conc: 18.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



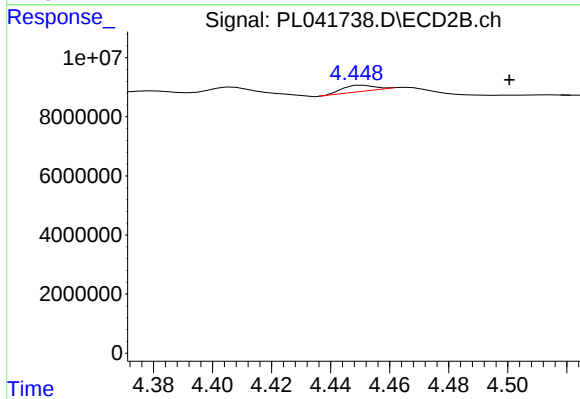
#1 Tetrachloro-m-xylene

R.T.: 4.106 min  
Delta R.T.: 0.000 min  
Response: 59763953  
Conc: 19.40 ng/ml



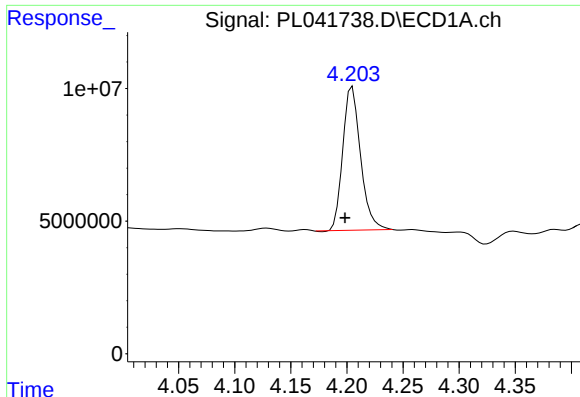
#2 alpha-BHC

R.T.: 3.909 min  
Delta R.T.: -0.006 min  
Response: 5750397  
Conc: 0.59 ng/ml



#2 alpha-BHC

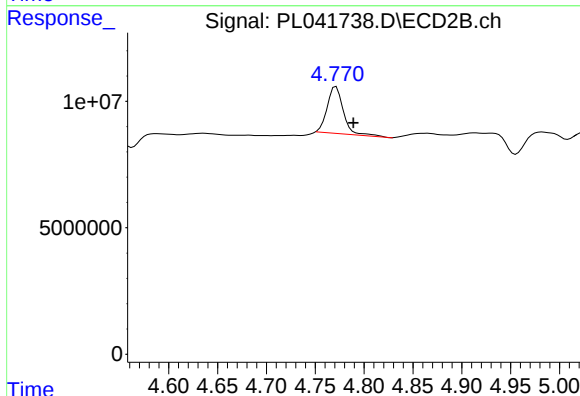
R.T.: 4.451 min  
Delta R.T.: -0.049 min  
Response: 1690540  
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

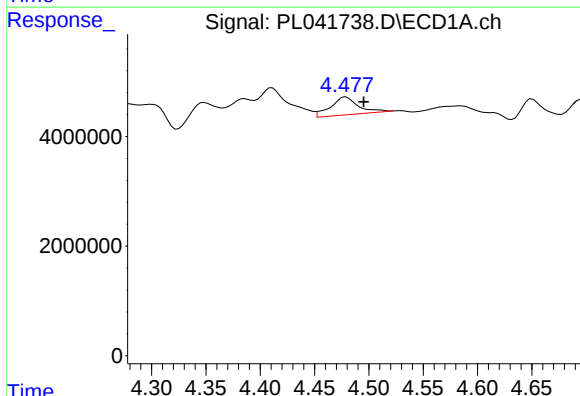
R.T.: 4.205 min  
Delta R.T.: 0.007 min  
Response: 59714229  
Conc: 6.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



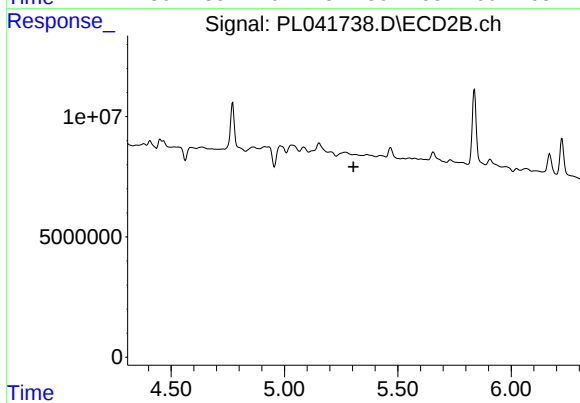
#3 gamma-BHC (Lindane)

R.T.: 4.771 min  
Delta R.T.: -0.018 min  
Response: 21536151  
Conc: 5.08 ng/ml



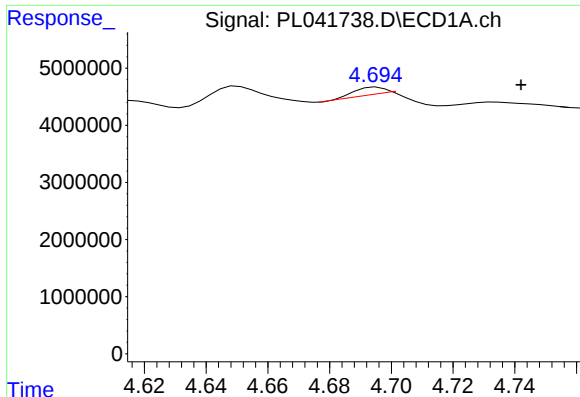
#4 Heptachlor

R.T.: 4.479 min  
Delta R.T.: -0.016 min  
Response: 5750150  
Conc: 0.63 ng/ml



#4 Heptachlor

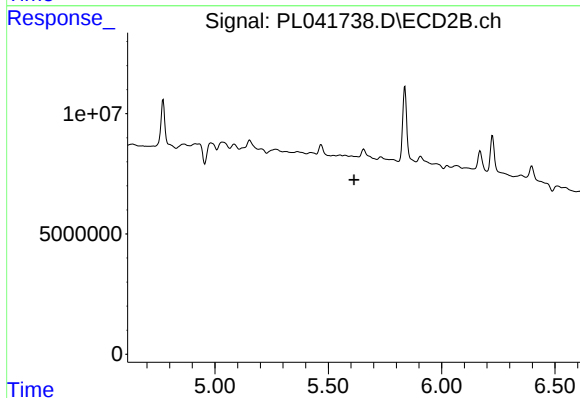
R.T.: 5.269 min  
Delta R.T.: -0.036 min  
Response: -1754057  
Conc: N.D.



#5 Aldrin

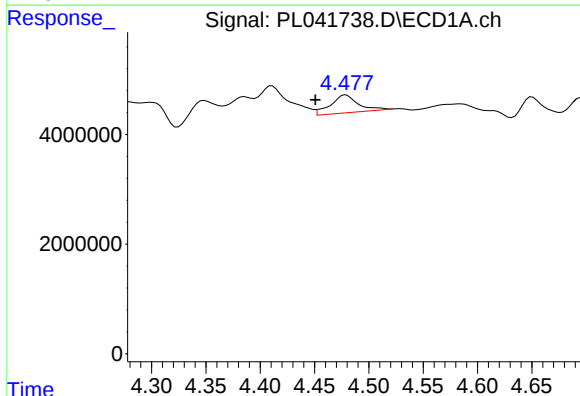
R.T.: 4.695 min  
Delta R.T.: -0.047 min  
Response: 892685  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



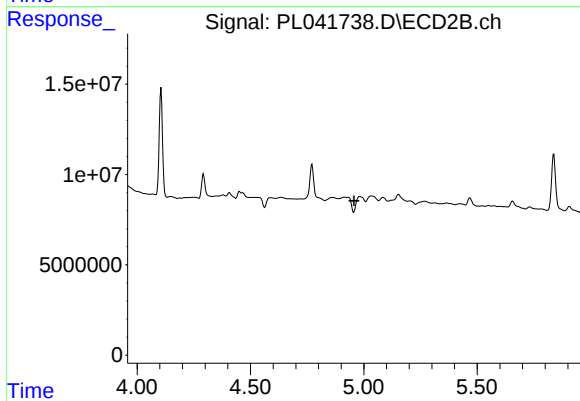
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.614 min  
Response: 0  
Conc: N.D.



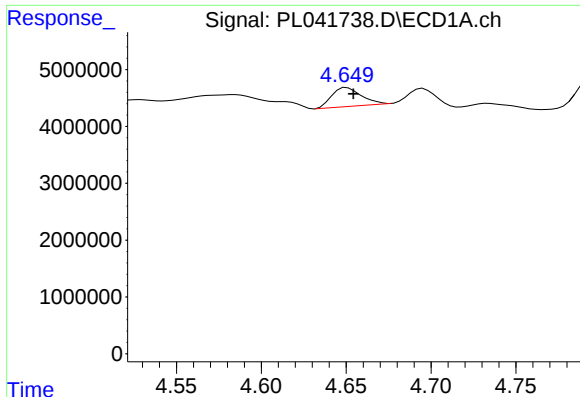
#6 beta-BHC

R.T.: 4.479 min  
Delta R.T.: 0.028 min  
Response: 5750150  
Conc: 1.53 ng/ml



#6 beta-BHC

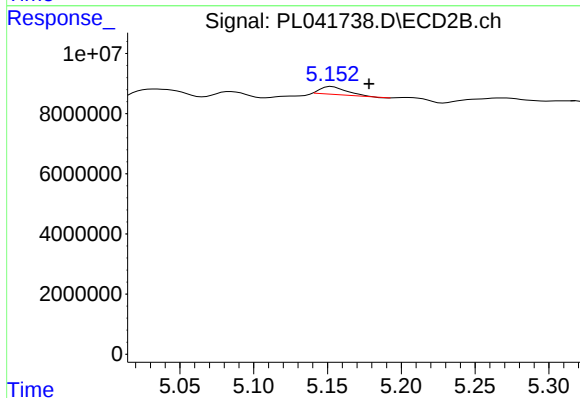
R.T.: 4.982 min  
Delta R.T.: 0.025 min  
Response: -6852827  
Conc: N.D.



#7 delta-BHC

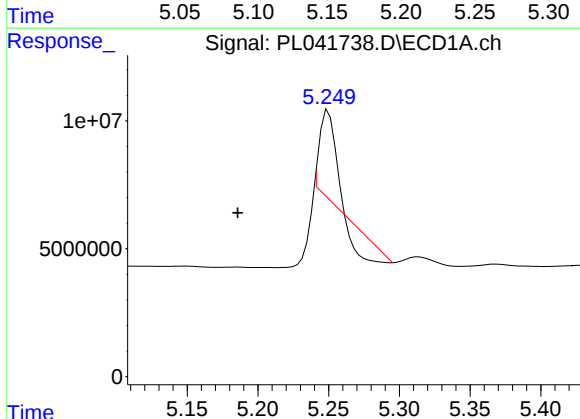
R.T.: 4.650 min  
Delta R.T.: -0.004 min  
Response: 4005204  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



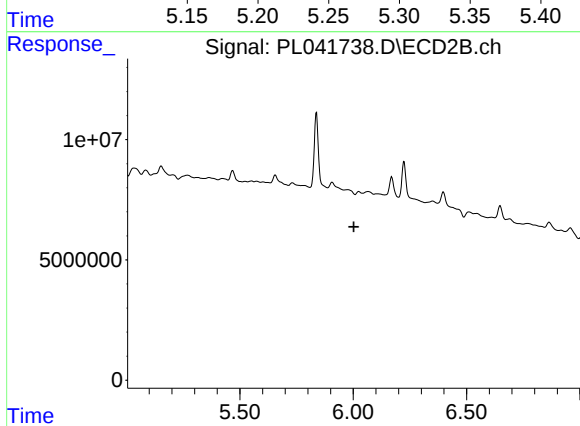
#7 delta-BHC

R.T.: 5.153 min  
Delta R.T.: -0.025 min  
Response: 3108909  
Conc: 0.77 ng/ml



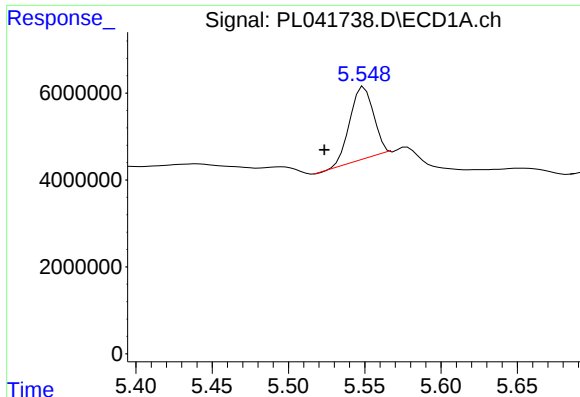
#8 Heptachlor epoxide

R.T.: 5.250 min  
Delta R.T.: 0.064 min  
Response: 15038232  
Conc: 1.86 ng/ml



#8 Heptachlor epoxide

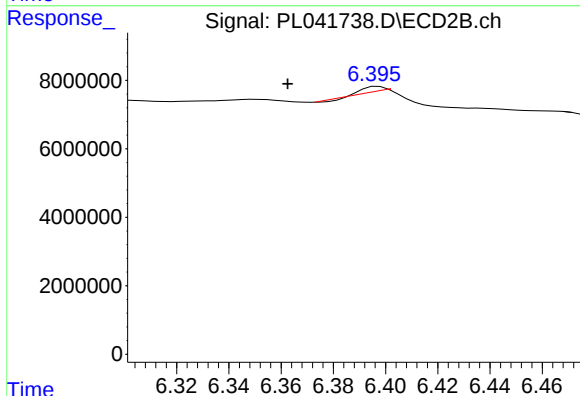
R.T.: 0.000 min  
Exp R.T.: 6.002 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

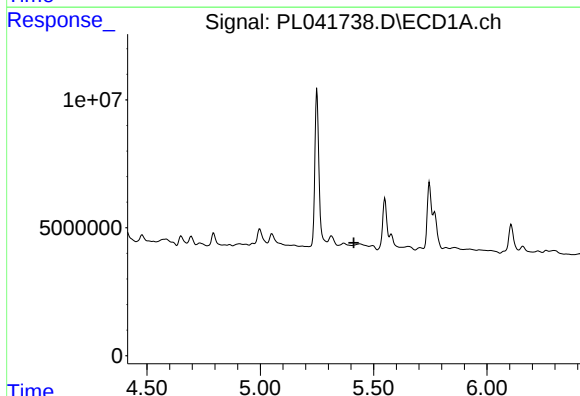
R.T.: 5.550 min  
Delta R.T.: 0.026 min  
Response: 15266942  
Conc: 2.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



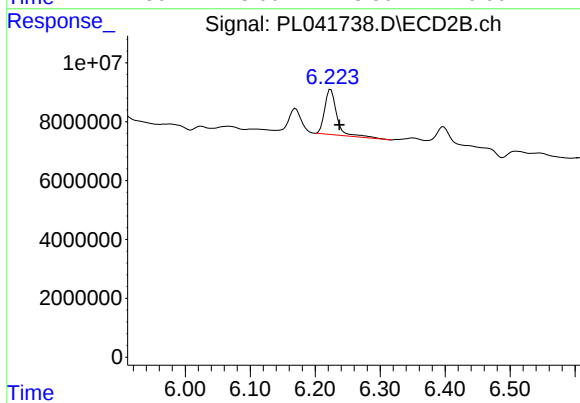
#9 Endosulfan I

R.T.: 6.397 min  
Delta R.T.: 0.035 min  
Response: 477426  
Conc: 0.15 ng/ml



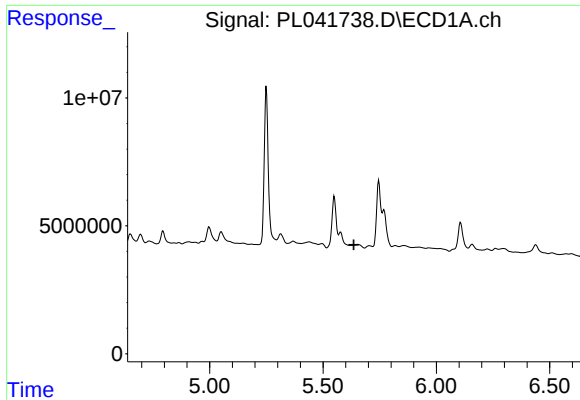
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.412 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

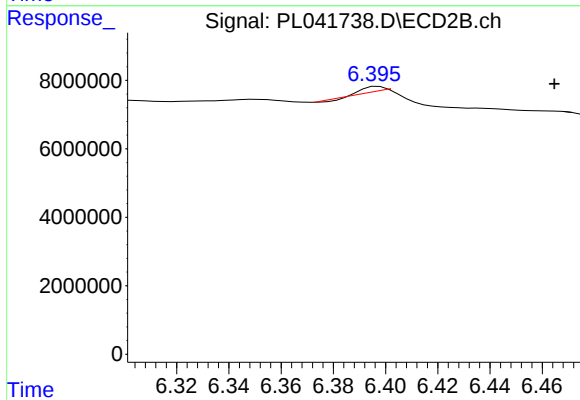
R.T.: 6.224 min  
Delta R.T.: -0.013 min  
Response: 20077472  
Conc: 5.95 ng/ml



#12 4,4'-DDE

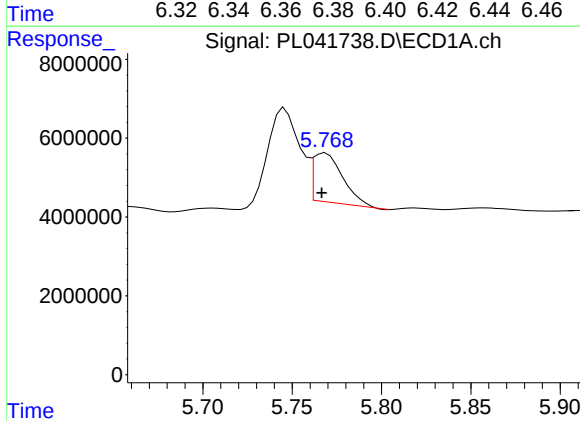
R.T.: 0.000 min  
Exp R.T.: 5.636 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



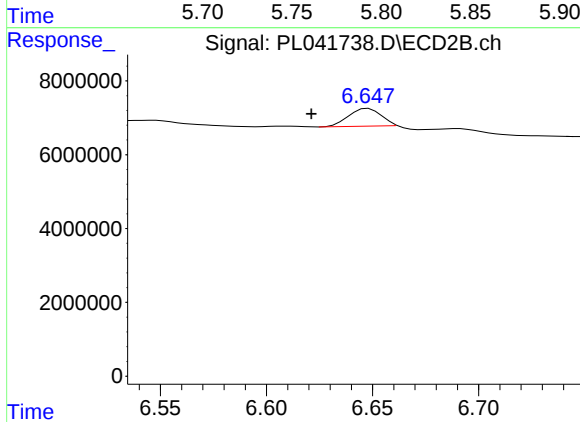
#12 4,4'-DDE

R.T.: 6.397 min  
Delta R.T.: -0.067 min  
Response: 477426  
Conc: 0.15 ng/ml



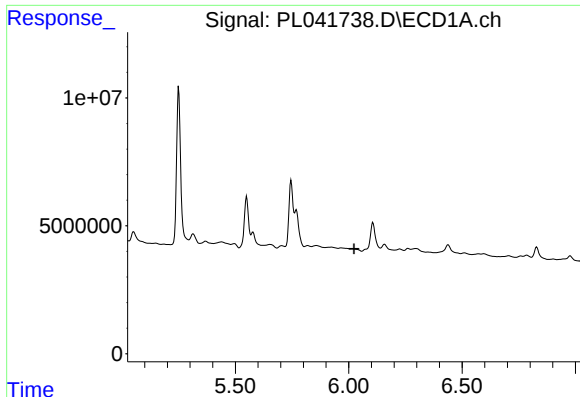
#13 Dieldrin

R.T.: 5.769 min  
Delta R.T.: 0.002 min  
Response: 14416636  
Conc: 1.81 ng/ml



#13 Dieldrin

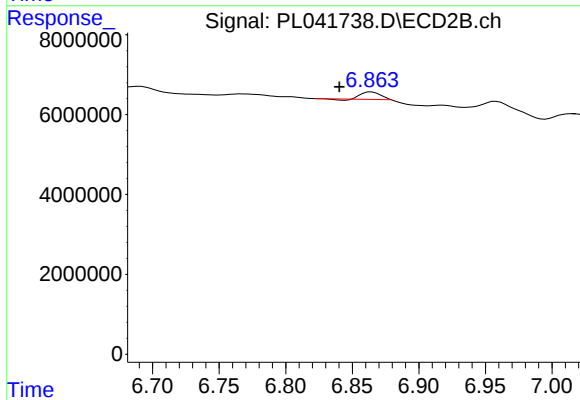
R.T.: 6.648 min  
Delta R.T.: 0.027 min  
Response: 5102477  
Conc: 1.58 ng/ml



#14 Endrin

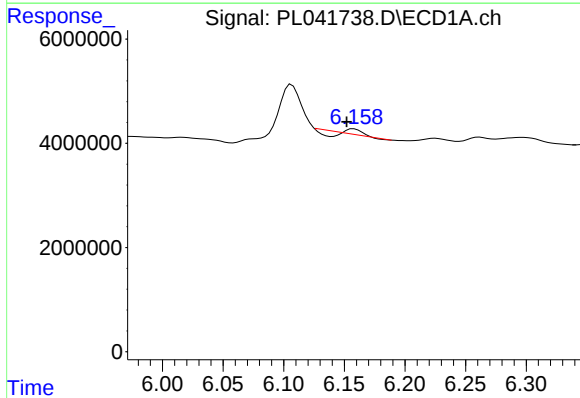
R.T.: 0.000 min  
Exp R.T.: 6.024 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



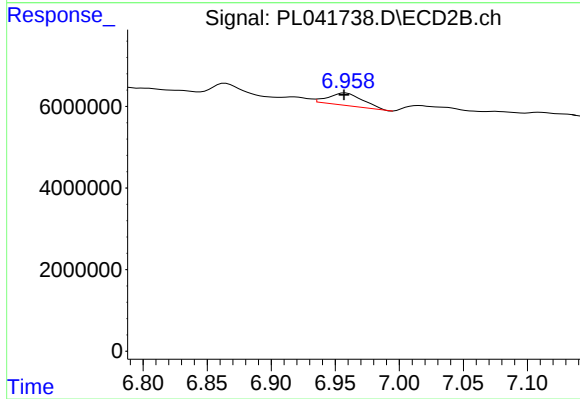
#14 Endrin

R.T.: 6.864 min  
Delta R.T.: 0.024 min  
Response: 1730651  
Conc: 0.64 ng/ml



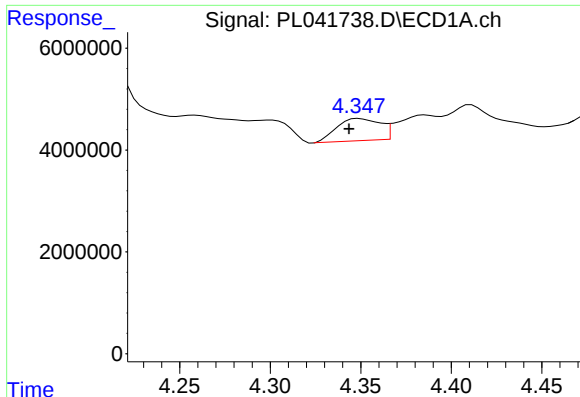
#16 4,4'-DDD

R.T.: 6.158 min  
Delta R.T.: 0.006 min  
Response: 4614  
Conc: 0.00 ng/ml



#16 4,4'-DDD

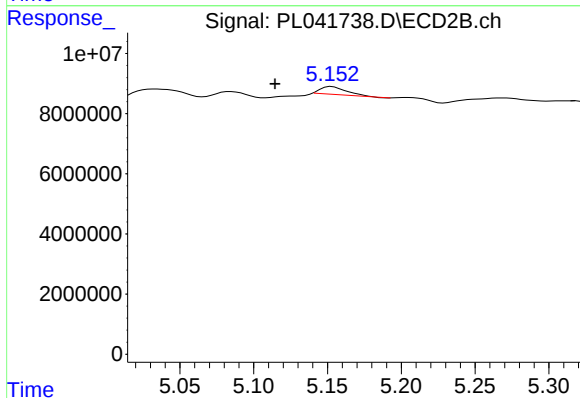
R.T.: 6.958 min  
Delta R.T.: 0.001 min  
Response: 5664072  
Conc: 2.27 ng/ml



#23 Chlordane-1

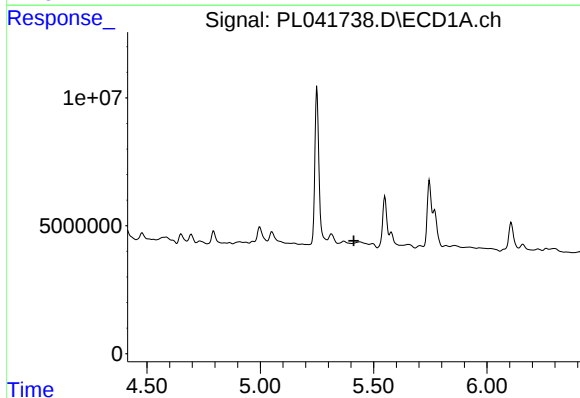
R.T.: 4.349 min  
Delta R.T.: 0.005 min  
Response: 7226722  
Conc: 25.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



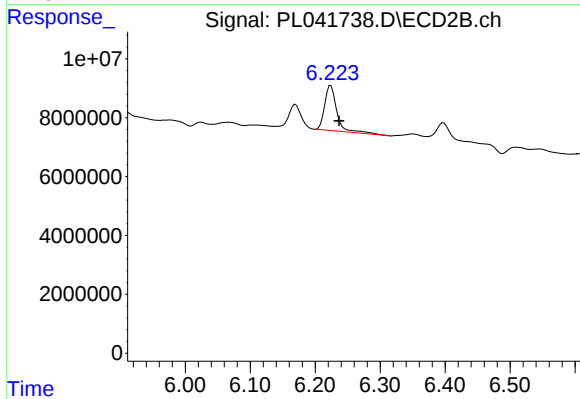
#23 Chlordane-1

R.T.: 5.153 min  
Delta R.T.: 0.038 min  
Response: 3108909  
Conc: 22.38 ng/ml



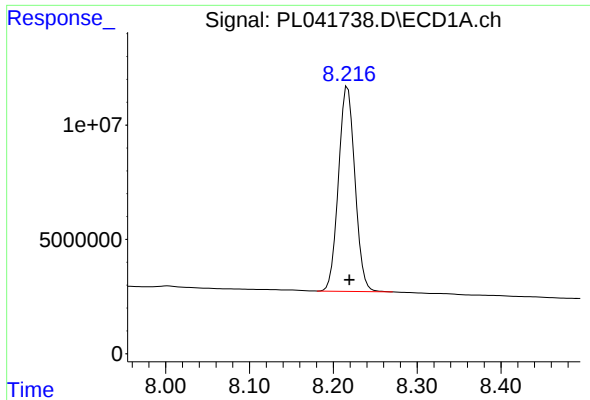
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.412 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

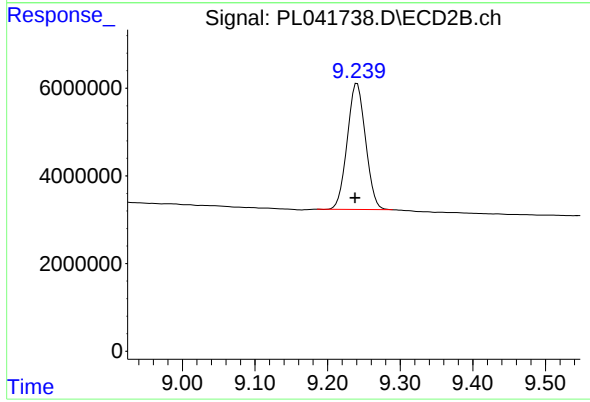
R.T.: 6.224 min  
Delta R.T.: -0.012 min  
Response: 20077472  
Conc: 44.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min  
Delta R.T.: -0.002 min  
Response: 122290574  
Conc: 18.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.241 min  
Delta R.T.: 0.003 min  
Response: 50295561  
Conc: 19.63 ng/ml