

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100218\  
 Data File : PL040552.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2018 10:28  
 Operator : AJ\SJ  
 Sample : J5154-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 02:39:24 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092618.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 27 01:27:39 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... | 3.212  | 3.806  | 149.0E6  | 44163671 | 20.358  | 13.986 #  |
| 28)                         | SA Decachlor... | 7.809  | 8.729  | 200.5E6  | 68697525 | 21.095  | 21.693    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.646  | 4.185  | 66807323 | 580673   | 5.710   | 0.122 #   |
| 3)                          | MA gamma-BHC... | 3.924  | 0.000  | 14541858 | 0        | 1.337   | N.D. #    |
| 4)                          | MA Heptachlor   | 4.196  | 4.909f | 42204281 | 5752285  | 3.587   | 1.354 #   |
| 5)                          | MB Aldrin       | 4.403  | 5.238  | 107.9E6  | 22101457 | 10.215  | 5.237 #   |
| 6)                          | B beta-BHC      | 4.196f | 4.645f | 42204281 | -5592566 | 9.999   | N.D. #    |
| 8)                          | B Heptachlo...  | 4.876f | 5.558f | 38260092 | 6079096  | 3.696   | 1.584 #   |
| 9)                          | A Endosulfan I  | 5.113f | 0.000  | 28818770 | 0        | 2.859   | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.092  | 0.000  | 71812195 | 0        | 6.613   | N.D. #    |
| 11)                         | B alpha-Chl...  | 5.113  | 0.000  | 28818770 | 0        | 2.751   | N.D. #    |
| 23)                         | Chlordane-1     | 4.046  | 4.765  | 110.4E6  | 19036244 | 313.148 | 123.350 # |
| 24)                         | Chlordane-2     | 4.514  | 5.238  | 45439438 | 22101457 | 121.141 | 131.347   |
| 25)                         | Chlordane-3     | 5.092  | 0.000  | 71812195 | 0        | 55.905  | N.D. #    |
| 26)                         | Chlordane-4     | 5.113  | 0.000  | 28818770 | 0        | 24.322  | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

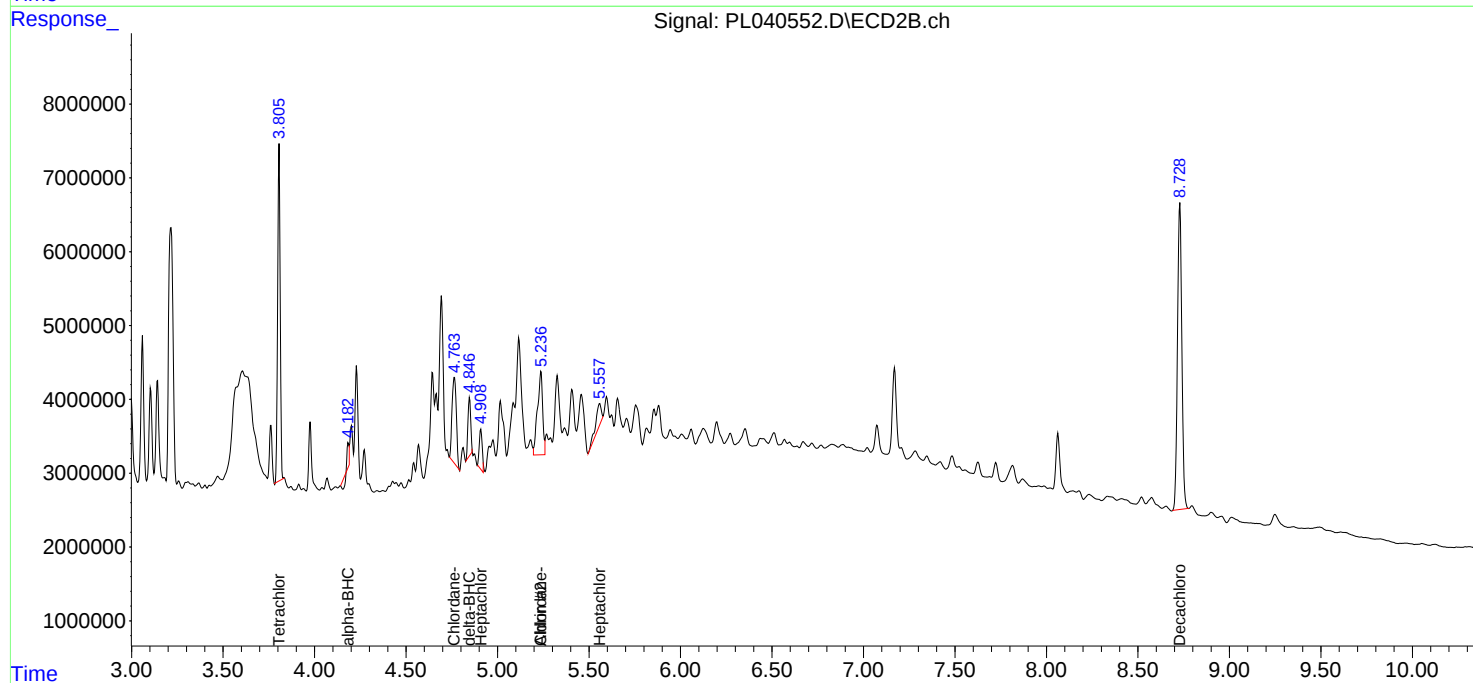
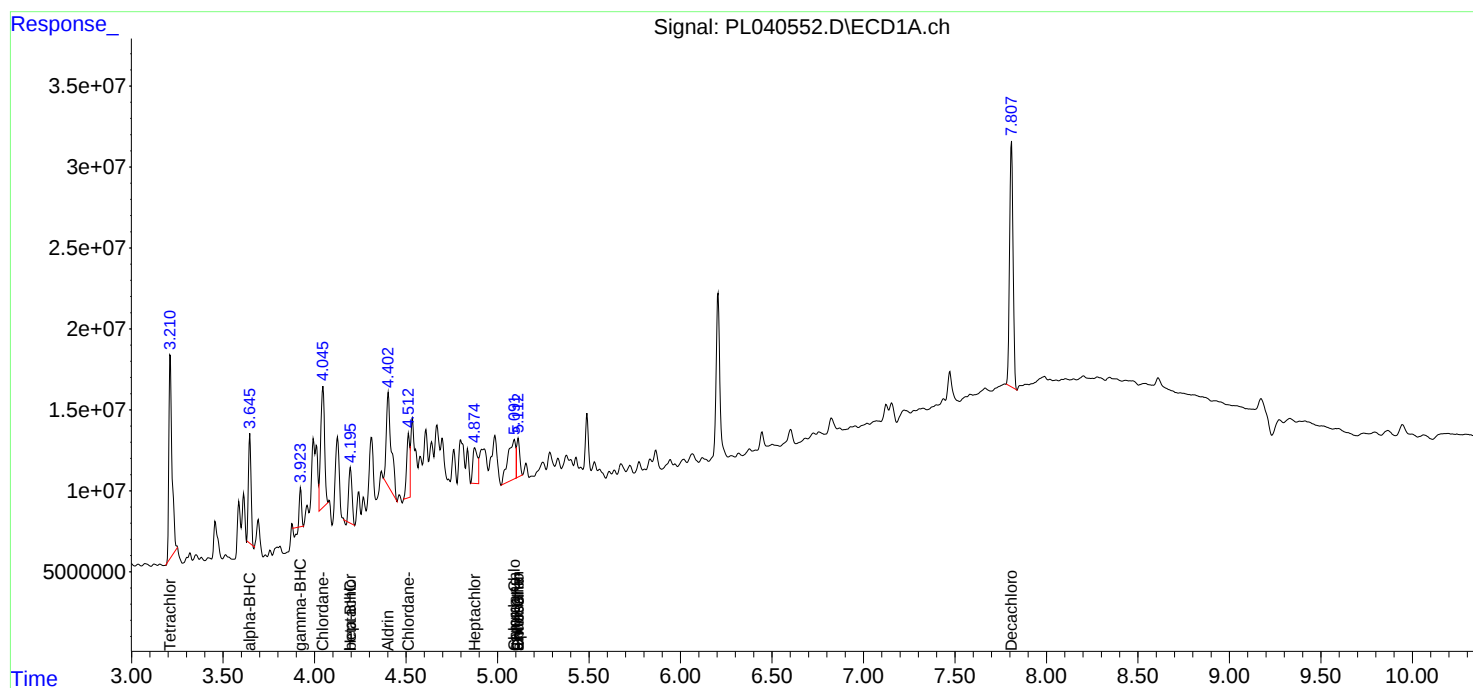
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

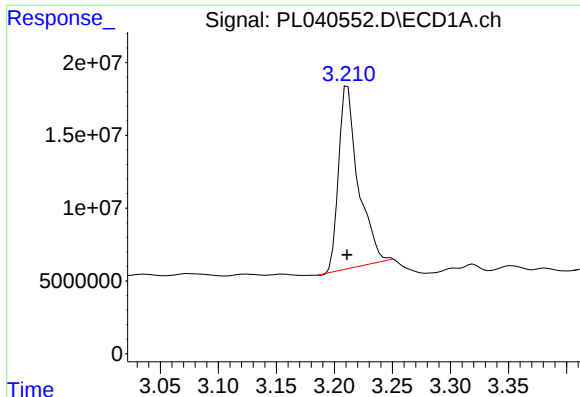
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100218\  
Data File : PL040552.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Oct 2018 10:28  
Operator : AJ\SJ  
Sample : J5154-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 02:39:24 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092618.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 27 01:27:39 2018  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

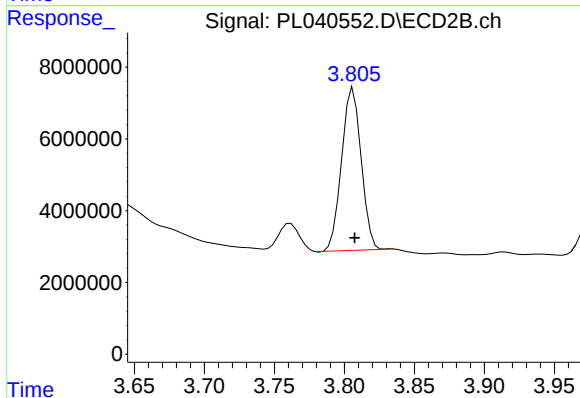




#1 Tetrachloro-m-xylene

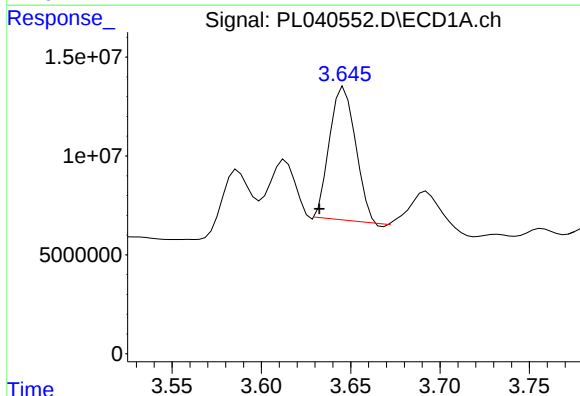
R.T.: 3.212 min  
Delta R.T.: 0.000 min  
Response: 149022285  
Conc: 20.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



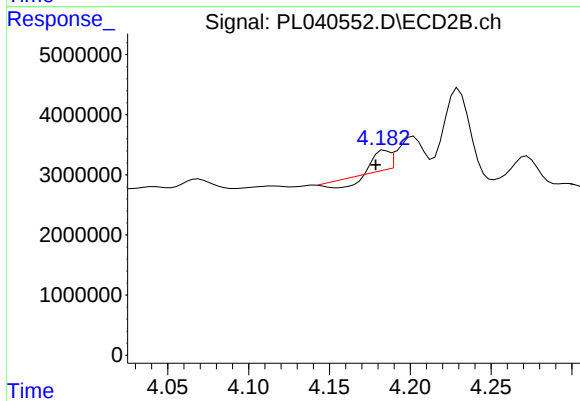
#1 Tetrachloro-m-xylene

R.T.: 3.806 min  
Delta R.T.: -0.001 min  
Response: 44163671  
Conc: 13.99 ng/ml



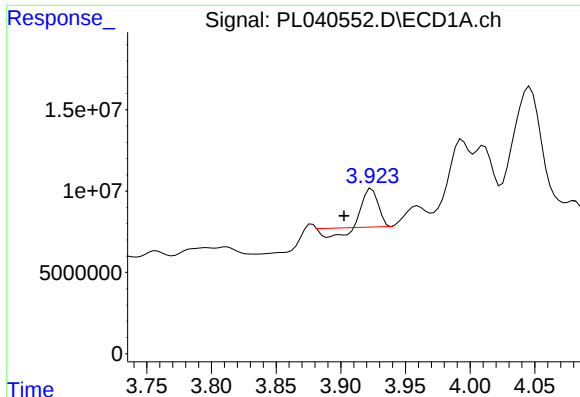
#2 alpha-BHC

R.T.: 3.646 min  
Delta R.T.: 0.014 min  
Response: 66807323  
Conc: 5.71 ng/ml



#2 alpha-BHC

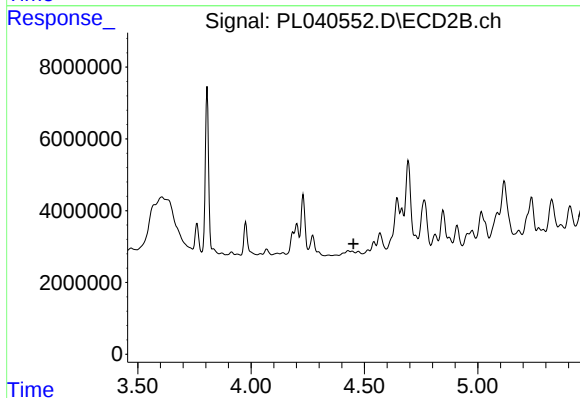
R.T.: 4.185 min  
Delta R.T.: 0.006 min  
Response: 580673  
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

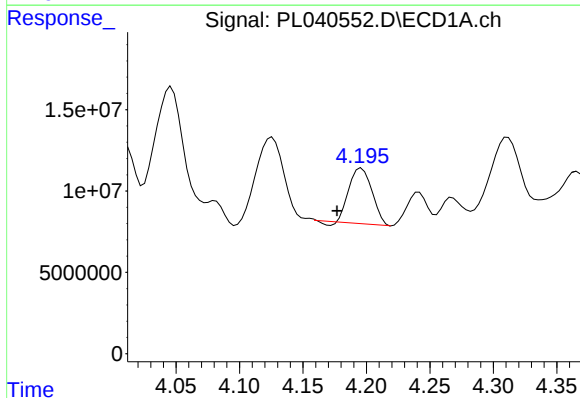
R.T.: 3.924 min  
Delta R.T.: 0.021 min  
Response: 14541858  
Conc: 1.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



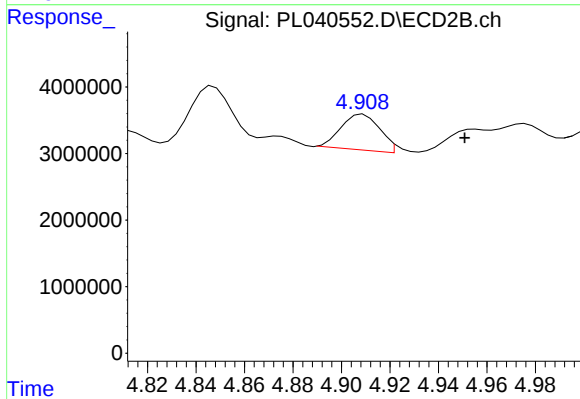
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.452 min  
Response: 0  
Conc: N.D.



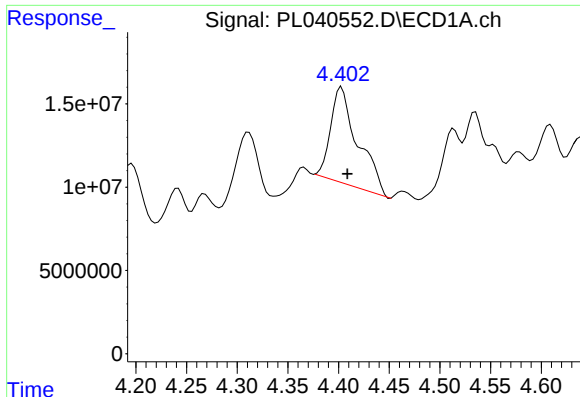
#4 Heptachlor

R.T.: 4.196 min  
Delta R.T.: 0.019 min  
Response: 42204281  
Conc: 3.59 ng/ml



#4 Heptachlor

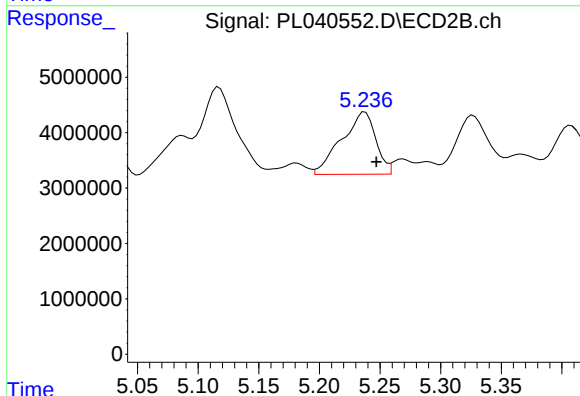
R.T.: 4.909 min  
Delta R.T.: -0.042 min  
Response: 5752285  
Conc: 1.35 ng/ml



#5 Aldrin

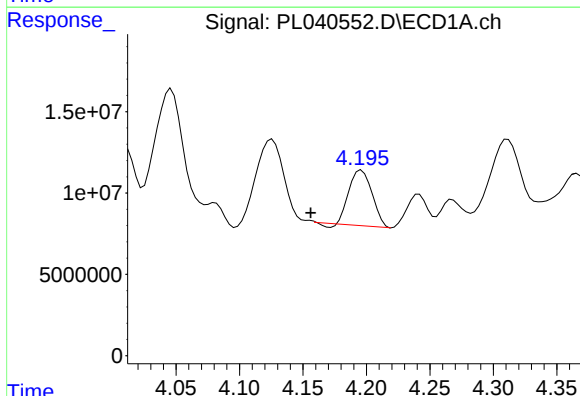
R.T.: 4.403 min  
Delta R.T.: -0.006 min  
Response: 107936387  
Conc: 10.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



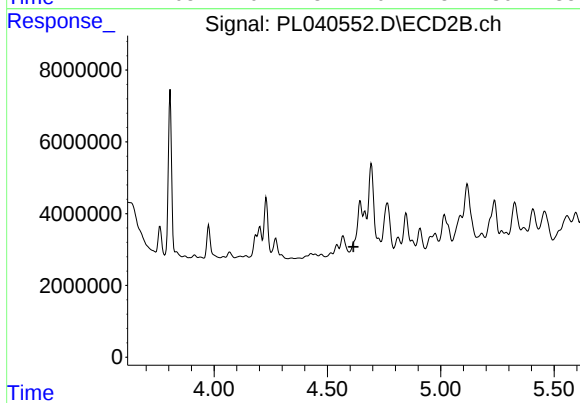
#5 Aldrin

R.T.: 5.238 min  
Delta R.T.: -0.009 min  
Response: 22101457  
Conc: 5.24 ng/ml



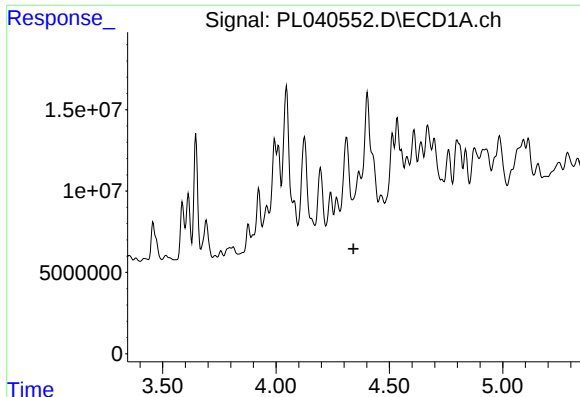
#6 beta-BHC

R.T.: 4.196 min  
Delta R.T.: 0.040 min  
Response: 42204281  
Conc: 10.00 ng/ml



#6 beta-BHC

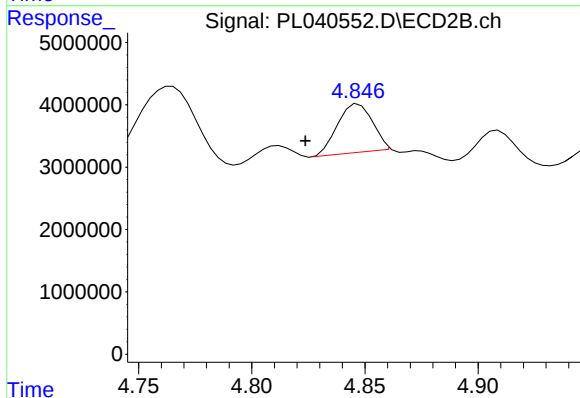
R.T.: 4.645 min  
Delta R.T.: 0.029 min  
Response: -5592566  
Conc: N.D.



#7 delta-BHC

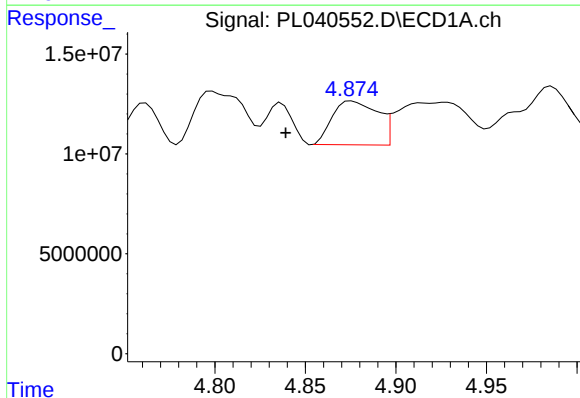
R.T.: 4.366 min  
Delta R.T.: 0.024 min  
Response: -32107314  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



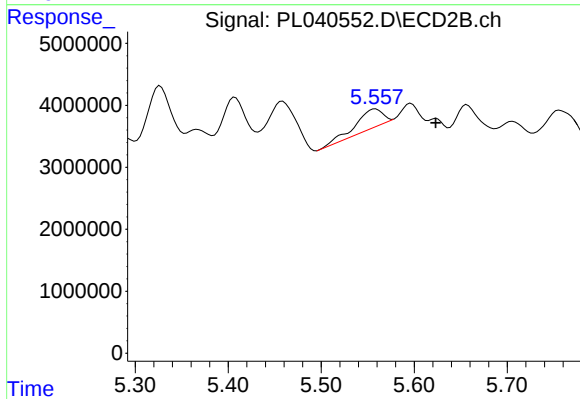
#7 delta-BHC

R.T.: 4.847 min  
Delta R.T.: 0.024 min  
Response: 8428794  
Conc: 1.83 ng/ml



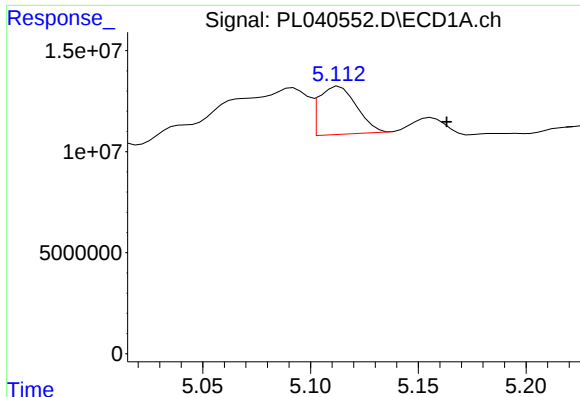
#8 Heptachlor epoxide

R.T.: 4.876 min  
Delta R.T.: 0.036 min  
Response: 38260092  
Conc: 3.70 ng/ml



#8 Heptachlor epoxide

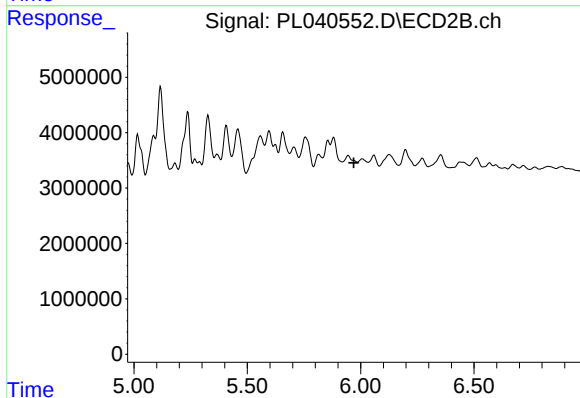
R.T.: 5.558 min  
Delta R.T.: -0.065 min  
Response: 6079096  
Conc: 1.58 ng/ml



#9 Endosulfan I

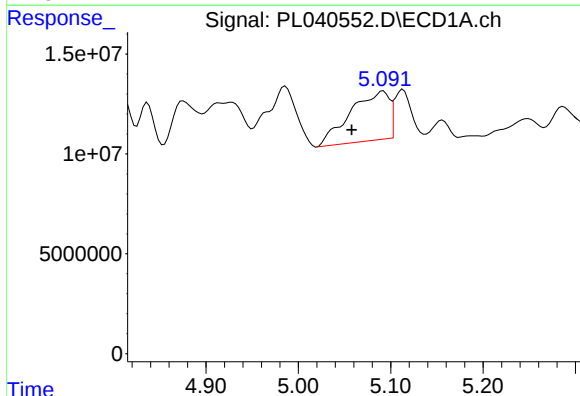
R.T.: 5.113 min  
Delta R.T.: -0.050 min  
Response: 28818770  
Conc: 2.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



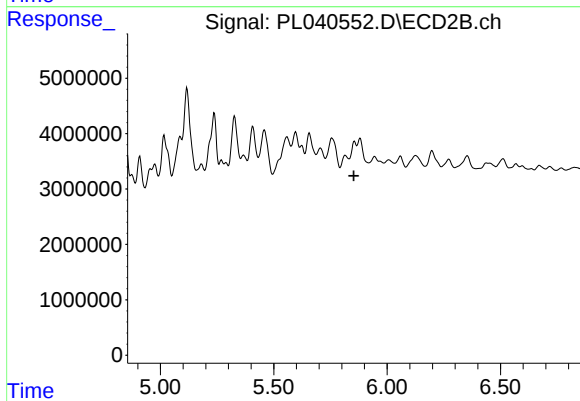
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.970 min  
Response: 0  
Conc: N.D.



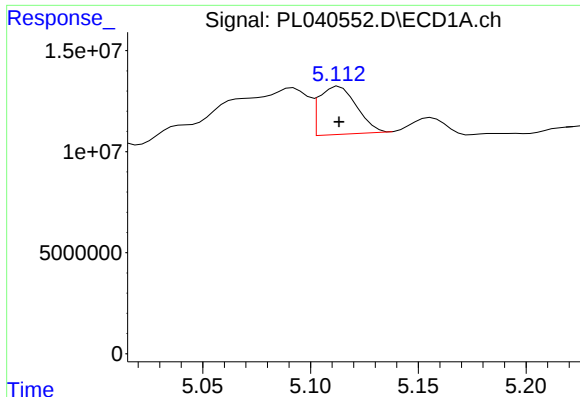
#10 gamma-Chlordane

R.T.: 5.092 min  
Delta R.T.: 0.034 min  
Response: 71812195  
Conc: 6.61 ng/ml



#10 gamma-Chlordane

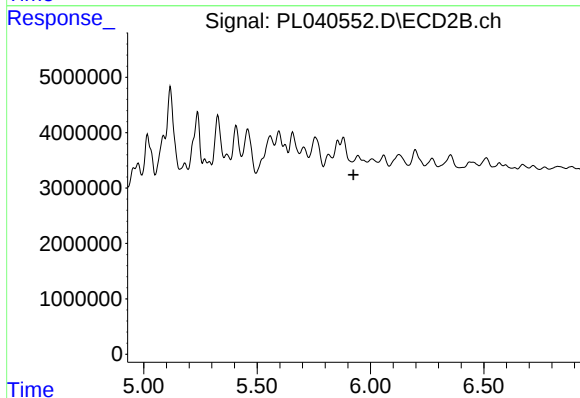
R.T.: 0.000 min  
Exp R.T. : 5.853 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

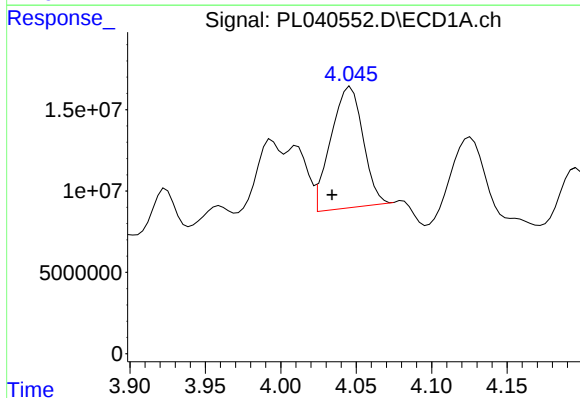
R.T.: 5.113 min  
Delta R.T.: 0.000 min  
Response: 28818770  
Conc: 2.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



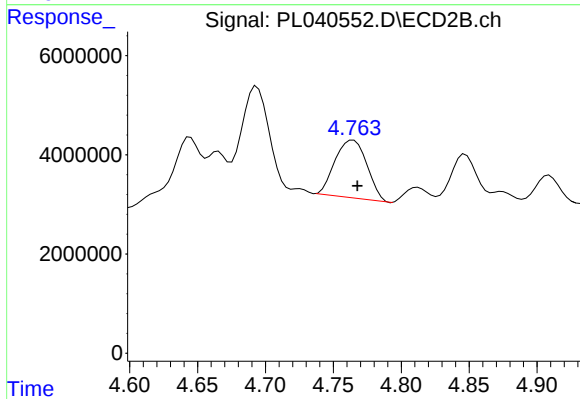
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.925 min  
Response: 0  
Conc: N.D.



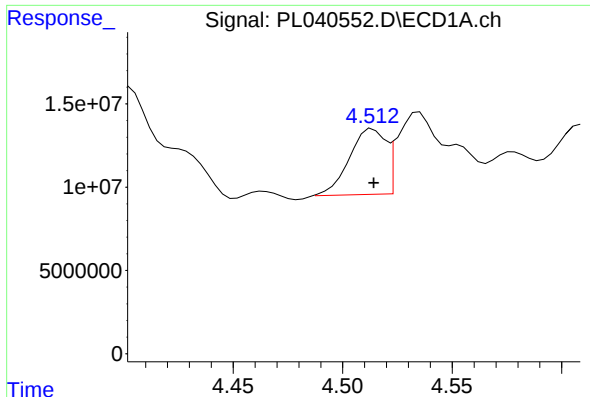
#23 Chlordane-1

R.T.: 4.046 min  
Delta R.T.: 0.012 min  
Response: 110388252  
Conc: 313.15 ng/ml



#23 Chlordane-1

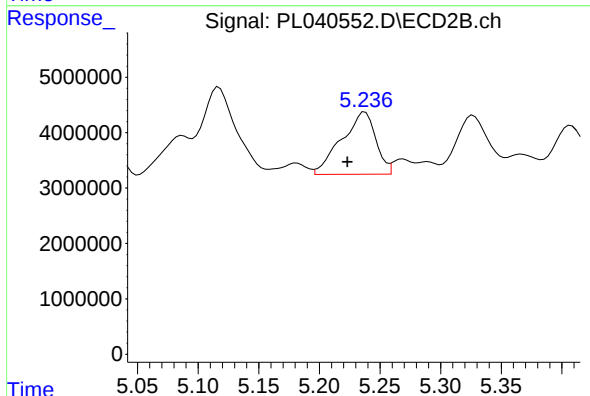
R.T.: 4.765 min  
Delta R.T.: -0.003 min  
Response: 19036244  
Conc: 123.35 ng/ml



#24 Chlordane-2

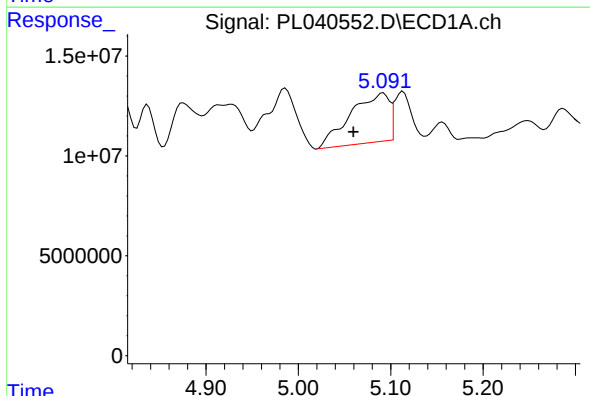
R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 45439438  
Conc: 121.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



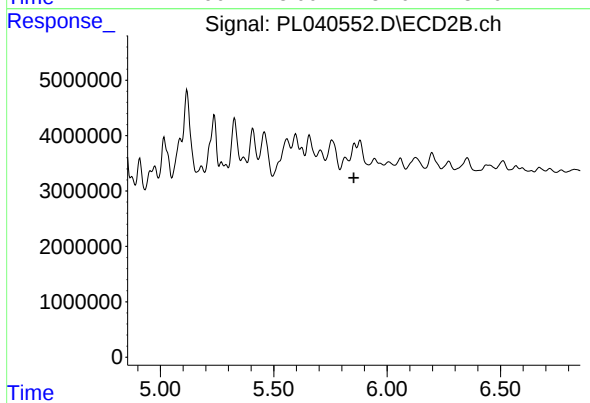
#24 Chlordane-2

R.T.: 5.238 min  
Delta R.T.: 0.015 min  
Response: 22101457  
Conc: 131.35 ng/ml



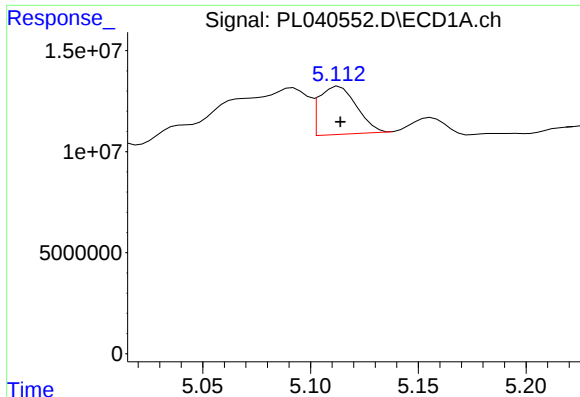
#25 Chlordane-3

R.T.: 5.092 min  
Delta R.T.: 0.032 min  
Response: 71812195  
Conc: 55.90 ng/ml



#25 Chlordane-3

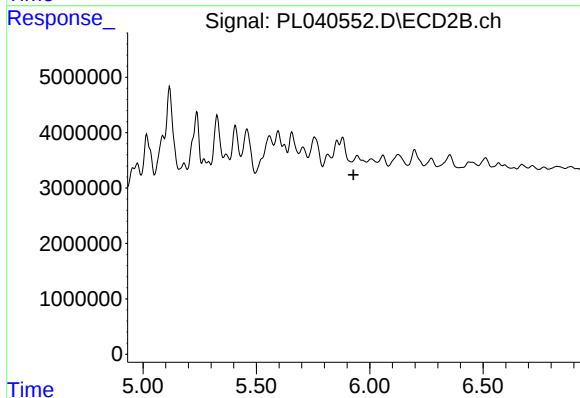
R.T.: 0.000 min  
Exp R.T. : 5.854 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

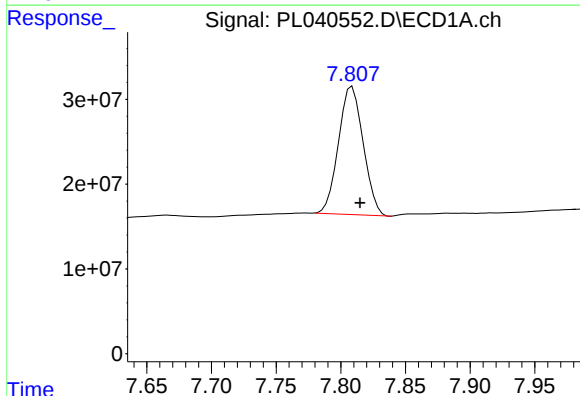
R.T.: 5.113 min  
Delta R.T.: 0.000 min  
Response: 28818770  
Conc: 24.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



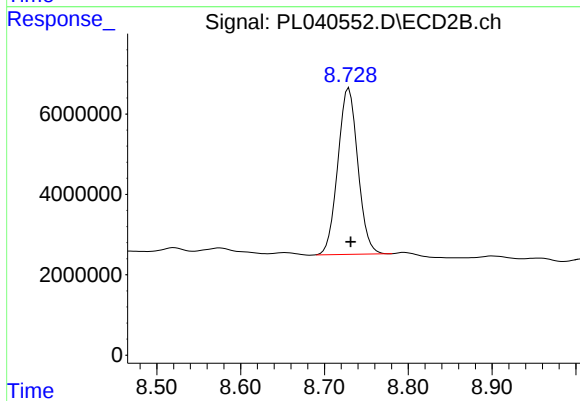
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.928 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.809 min  
Delta R.T.: -0.006 min  
Response: 200520362  
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min  
Delta R.T.: -0.002 min  
Response: 68697525  
Conc: 21.69 ng/ml