

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011619\  
 Data File : PL043952.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jan 2019 17:31  
 Operator : AJ\SJ  
 Sample : K1149-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SW002-190114-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 00:18:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 12 01:24:53 2019  
 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... | 3.539  | 4.007  | 141.6E6  | 32273040 | 28.841  | 16.560 #  |
| 28)                         | SA Decachlor... | 8.260  | 9.079  | 107.8E6  | 29277562 | 19.074  | 18.430    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.958  | 4.413  | 4316324  | 17264901 | 0.561   | 6.403 #   |
| 3)                          | MA gamma-BHC... | 4.247  | 4.664  | 40631662 | 4979007  | 5.825   | 1.960 #   |
| 4)                          | MA Heptachlor   | 4.569  | 0.000  | 1951580  | 0        | 0.280   | N.D. #    |
| 6)                          | B beta-BHC      | 0.000  | 4.831  | 0        | 6218329  | N.D.    | 5.609 #   |
| 9)                          | A Endosulfan I  | 5.611f | 0.000  | 8136603  | 0        | 1.394   | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.487  | 6.104  | 85138231 | 74164780 | 13.263  | 33.267 #  |
| 11)                         | B alpha-Chl...  | 5.487  | 0.000  | 85138231 | 0        | 13.473  | N.D. #    |
| 12)                         | B 4,4'-DDE      | 5.679  | 0.000  | 7747006  | 0        | 1.430   | N.D. #    |
| 13)                         | MA Dieldrin     | 5.807  | 6.526  | 208.6E6  | 5032008  | 33.483  | 2.359 #   |
| 15)                         | B Endosulfa...  | 6.286f | 0.000  | 13662603 | 0        | 2.626   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.215  | 6.798f | 5299095  | 9151574  | 1.225   | 6.056 #   |
| 18)                         | B Endrin a...   | 0.000  | 7.000f | 0        | 2043974  | N.D.    | 1.290 #   |
| 19)                         | B Endosulfa...  | 6.736  | 0.000  | 5972714  | 0        | 1.109   | N.D. #    |
| 20)                         | A Methoxychlor  | 6.992  | 7.527f | 7351025  | 8351304  | 2.875   | 9.462 #   |
| 23)                         | Chlordane-1     | 4.350  | 0.000  | 5240224  | 0        | 23.427  | N.D. #    |
| 25)                         | Chlordane-3     | 5.487  | 6.104  | 85138231 | 74164780 | 117.246 | 242.101 # |
| 26)                         | Chlordane-4     | 5.487  | 0.000  | 85138231 | 0        | 133.598 | N.D. #    |
| 27)                         | Chlordane-5     | 6.286  | 7.000  | 13662603 | 2043974  | 68.568  | 29.396 #  |
| -----                       |                 |        |        |          |          |         |           |

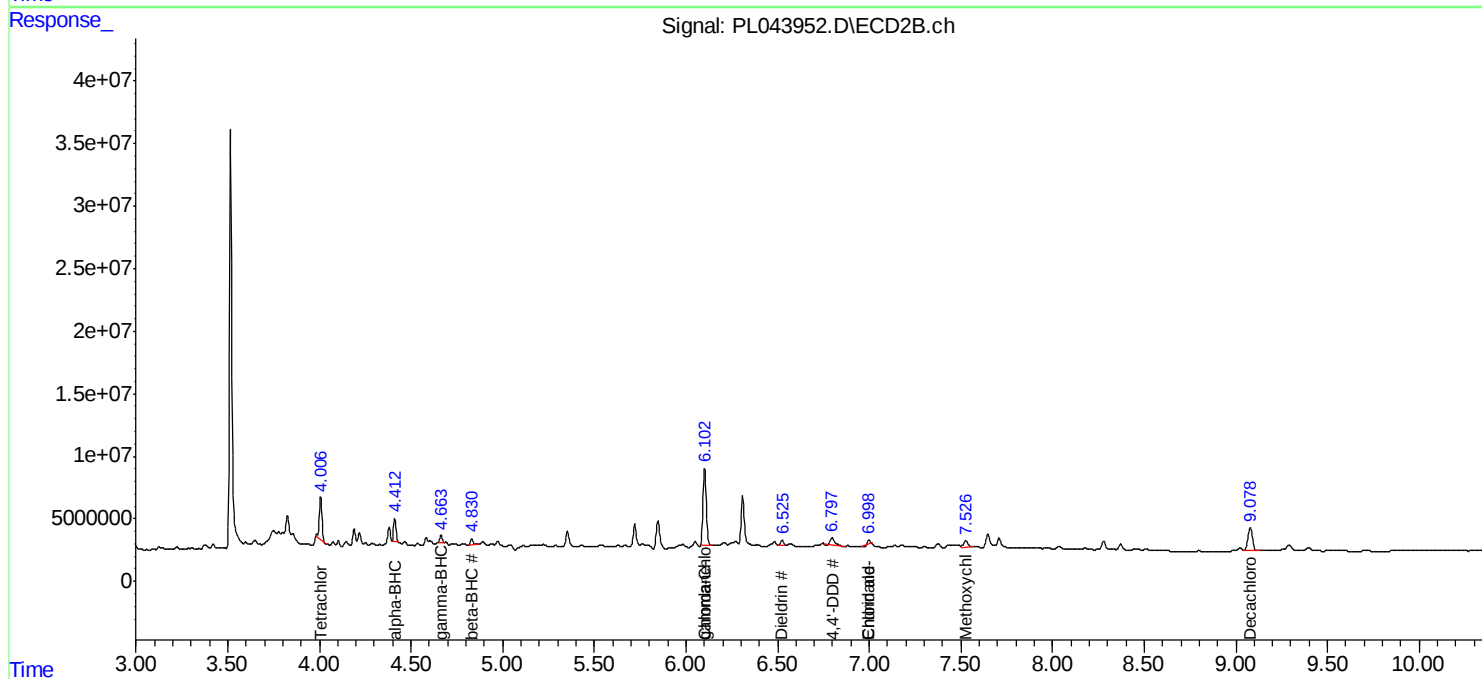
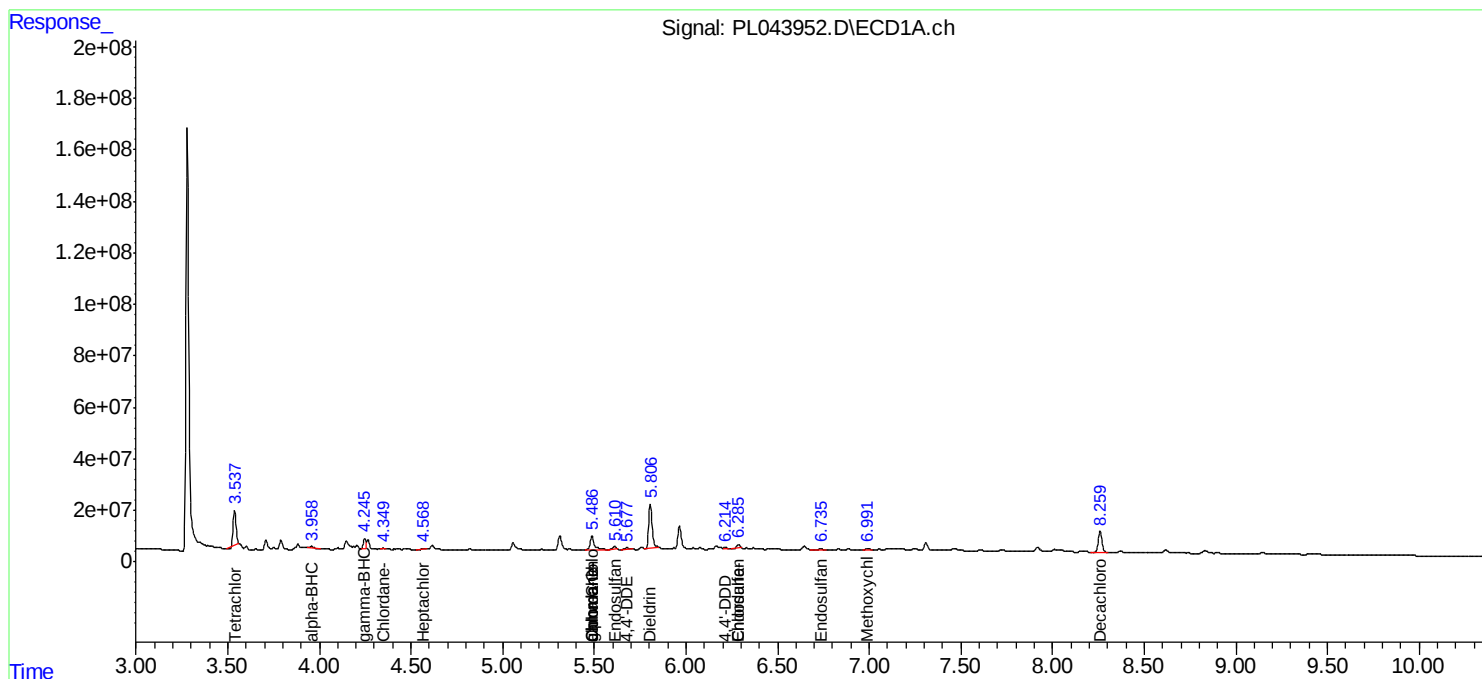
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

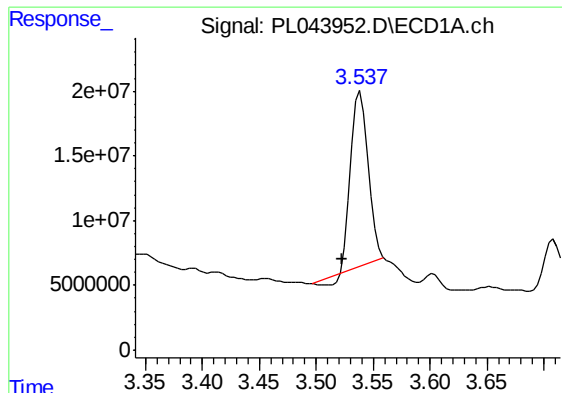
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011619\  
Data File : PL043952.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jan 2019 17:31  
Operator : AJ\SJ  
Sample : K1149-02  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SW002-190114-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 17 00:18:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011119.M  
Quant Title : GC Extractables  
QLast Update : Sat Jan 12 01:24:53 2019  
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

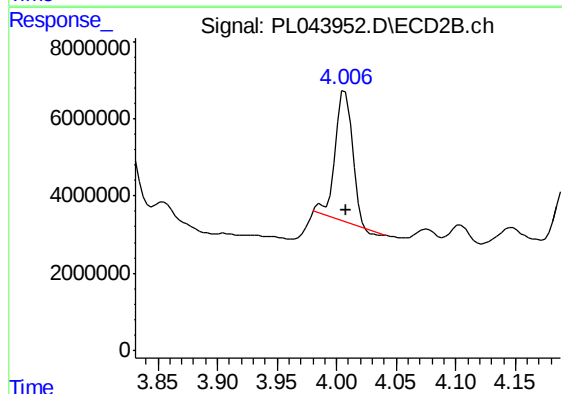




#1 Tetrachloro-m-xylene

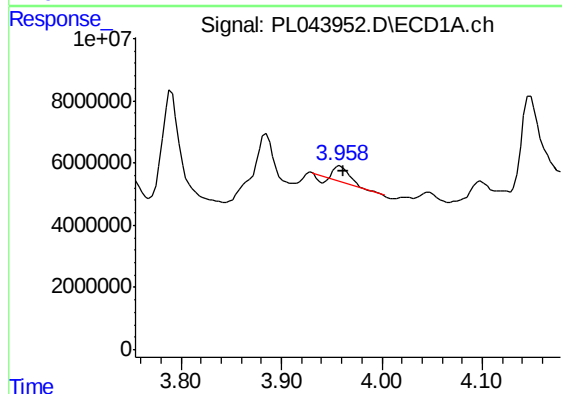
R.T.: 3.539 min  
Delta R.T.: 0.016 min  
Response: 141577591  
Conc: 28.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW002-190114-01



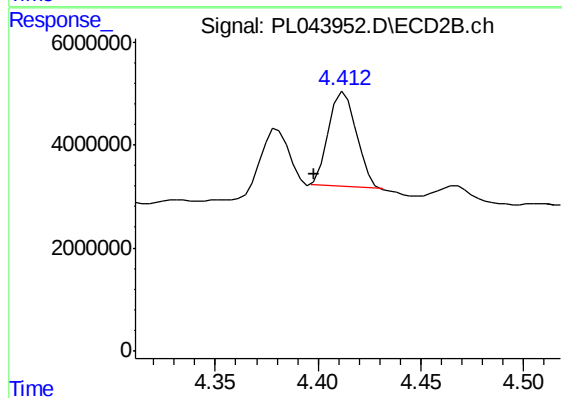
#1 Tetrachloro-m-xylene

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 32273040  
Conc: 16.56 ng/ml



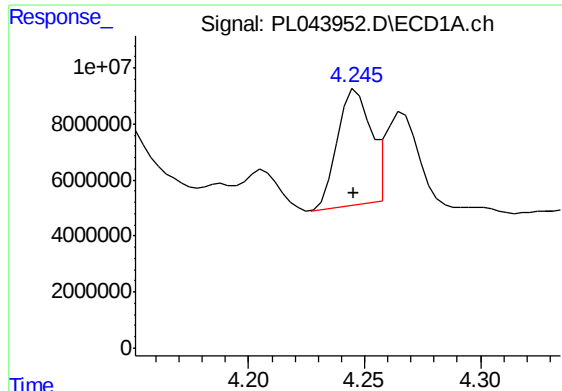
#2 alpha-BHC

R.T.: 3.958 min  
Delta R.T.: -0.003 min  
Response: 4316324  
Conc: 0.56 ng/ml



#2 alpha-BHC

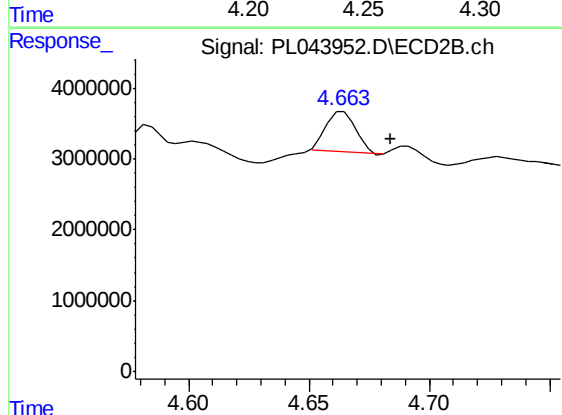
R.T.: 4.413 min  
Delta R.T.: 0.015 min  
Response: 17264901  
Conc: 6.40 ng/ml



#3 gamma-BHC (Lindane)

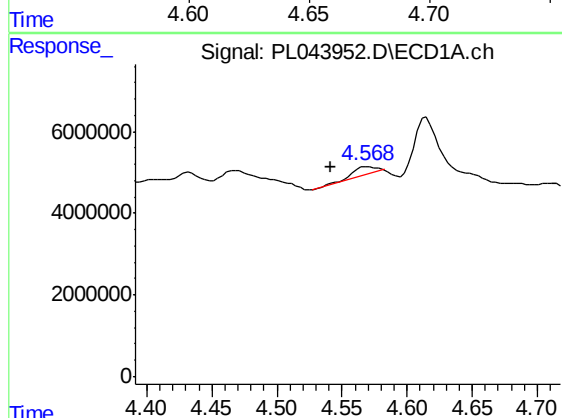
R.T.: 4.247 min  
Delta R.T.: 0.001 min  
Response: 40631662  
Conc: 5.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW002-190114-01



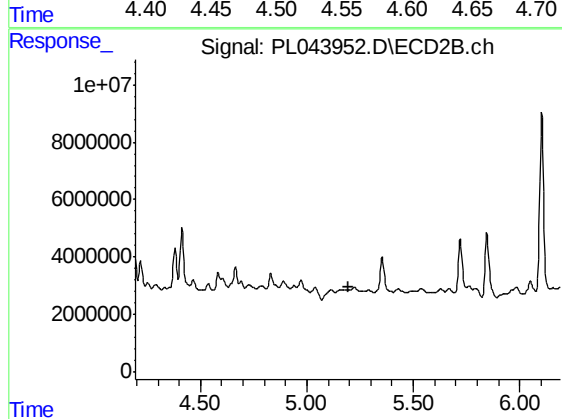
#3 gamma-BHC (Lindane)

R.T.: 4.664 min  
Delta R.T.: -0.020 min  
Response: 4979007  
Conc: 1.96 ng/ml



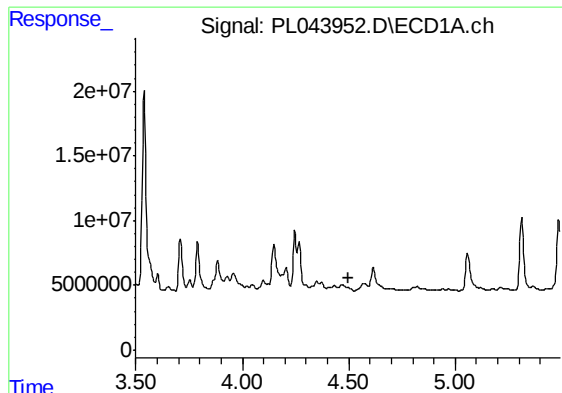
#4 Heptachlor

R.T.: 4.569 min  
Delta R.T.: 0.028 min  
Response: 1951580  
Conc: 0.28 ng/ml



#4 Heptachlor

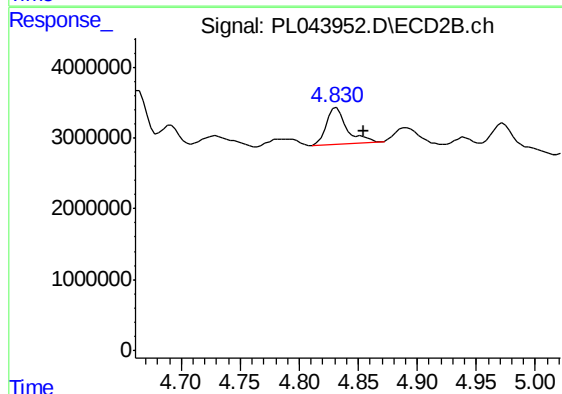
R.T.: 0.000 min  
Exp R.T. : 5.193 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

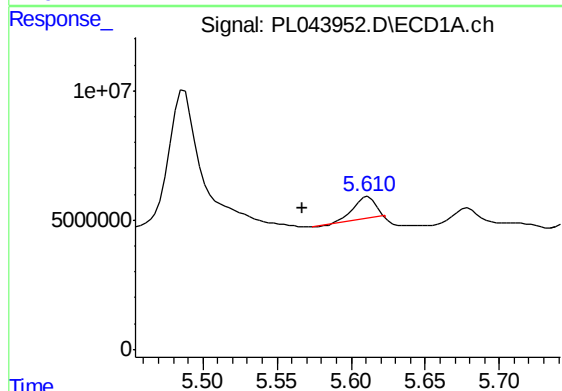
R.T.: 0.000 min  
Exp R.T. : 4.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SW002-190114-01



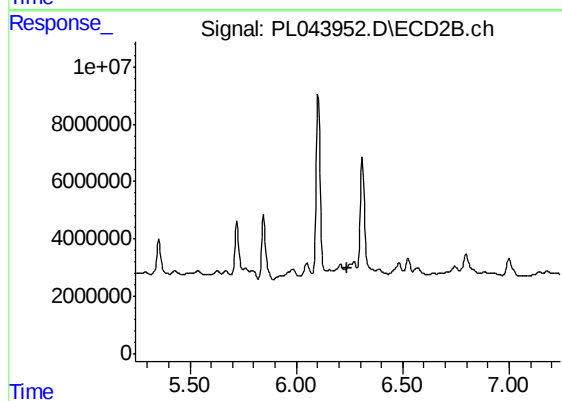
#6 beta-BHC

R.T.: 4.831 min  
Delta R.T.: -0.023 min  
Response: 6218329  
Conc: 5.61 ng/ml



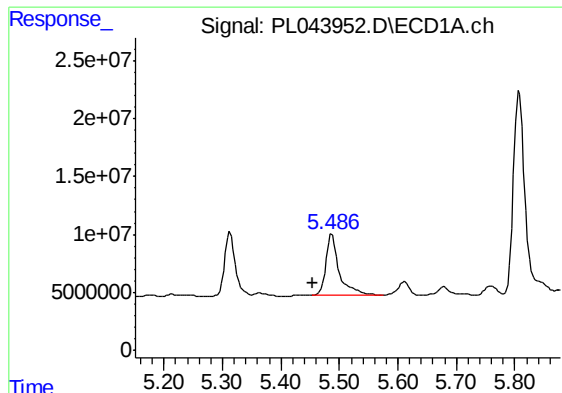
#9 Endosulfan I

R.T.: 5.611 min  
Delta R.T.: 0.044 min  
Response: 8136603  
Conc: 1.39 ng/ml



#9 Endosulfan I

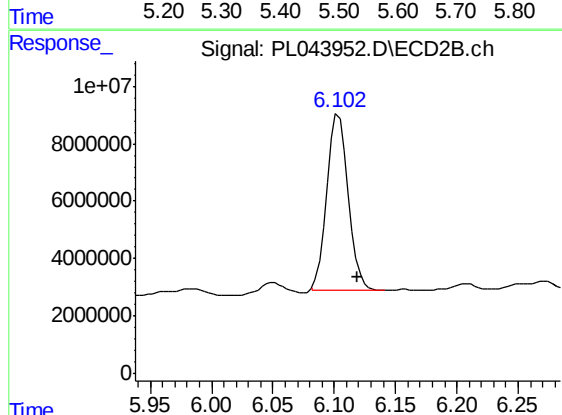
R.T.: 0.000 min  
Exp R.T. : 6.242 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

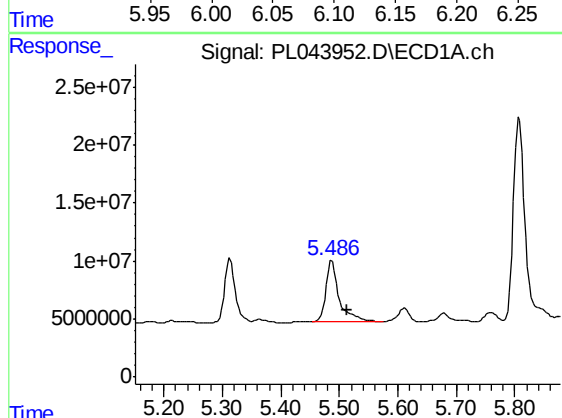
R.T.: 5.487 min  
Delta R.T.: 0.032 min  
Response: 85138231  
Conc: 13.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW002-190114-01



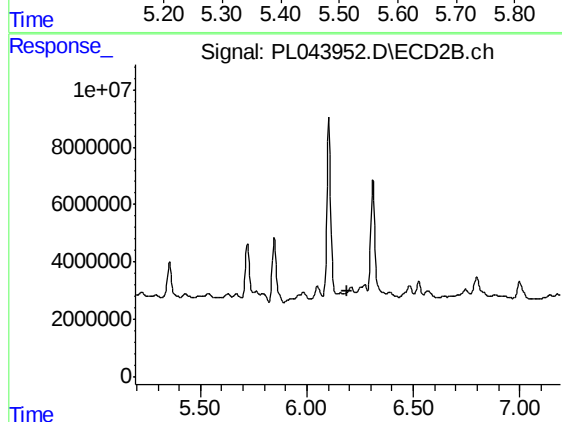
#10 gamma-Chlordane

R.T.: 6.104 min  
Delta R.T.: -0.015 min  
Response: 74164780  
Conc: 33.27 ng/ml



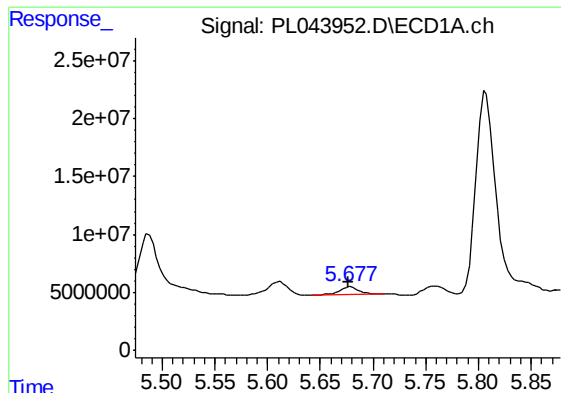
#11 alpha-Chlordane

R.T.: 5.487 min  
Delta R.T.: -0.025 min  
Response: 85138231  
Conc: 13.47 ng/ml



#11 alpha-Chlordane

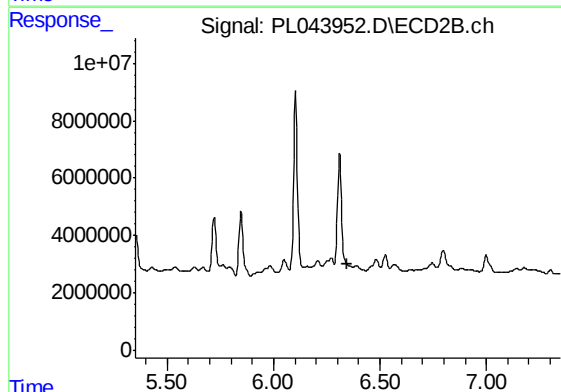
R.T.: 0.000 min  
Exp R.T. : 6.191 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

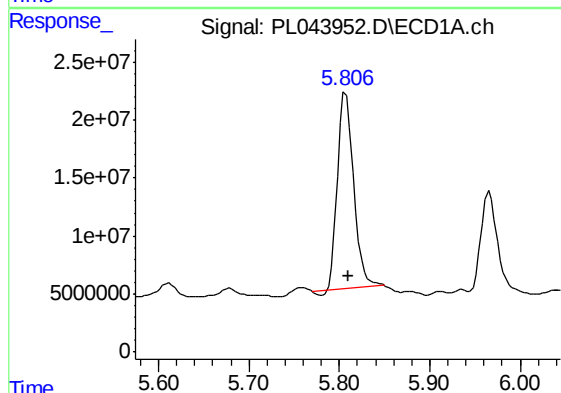
R.T.: 5.679 min  
Delta R.T.: 0.002 min  
Response: 7747006  
Conc: 1.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW002-190114-01



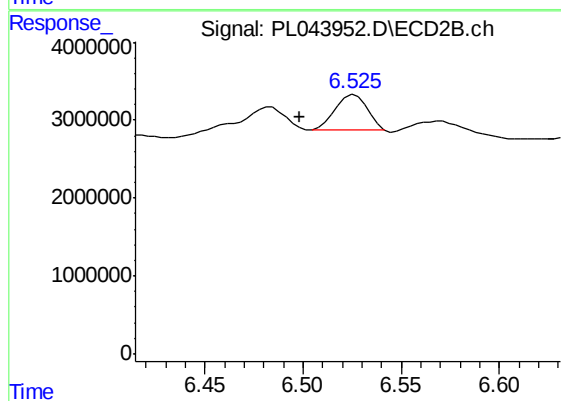
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.348 min  
Response: 0  
Conc: N.D.



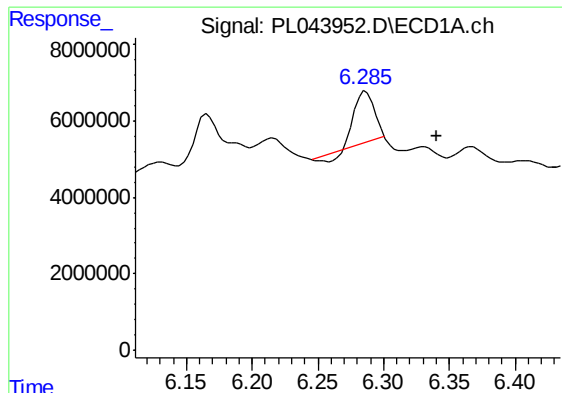
#13 Dieldrin

R.T.: 5.807 min  
Delta R.T.: -0.003 min  
Response: 208574031  
Conc: 33.48 ng/ml



#13 Dieldrin

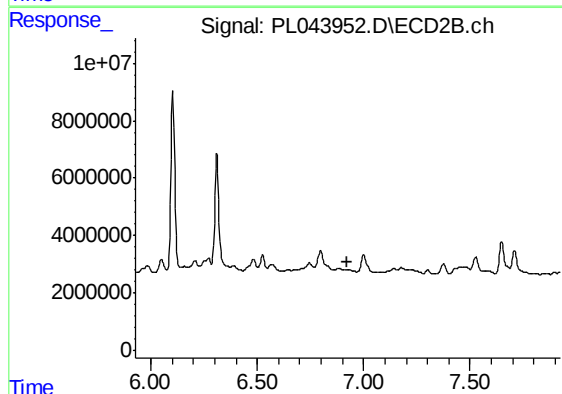
R.T.: 6.526 min  
Delta R.T.: 0.028 min  
Response: 5032008  
Conc: 2.36 ng/ml



#15 Endosulfan II

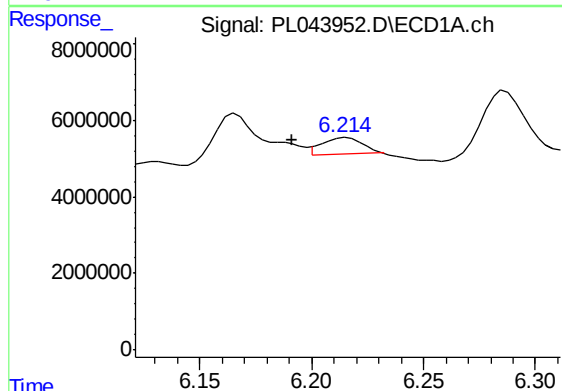
R.T.: 6.286 min  
Delta R.T.: -0.054 min  
Response: 13662603  
Conc: 2.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW002-190114-01



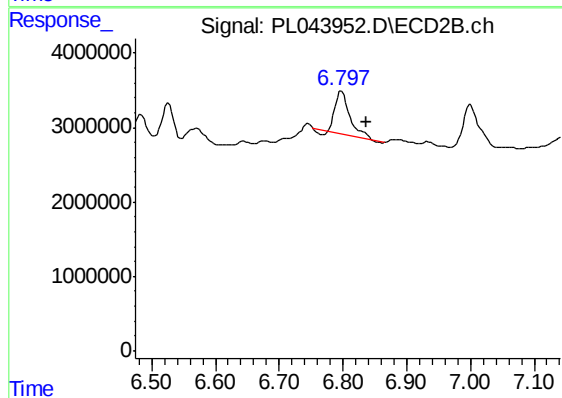
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.925 min  
Response: 0  
Conc: N.D.



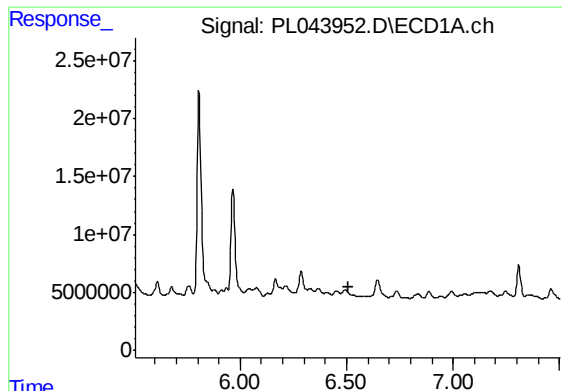
#16 4,4'-DDD

R.T.: 6.215 min  
Delta R.T.: 0.024 min  
Response: 5299095  
Conc: 1.22 ng/ml



#16 4,4'-DDD

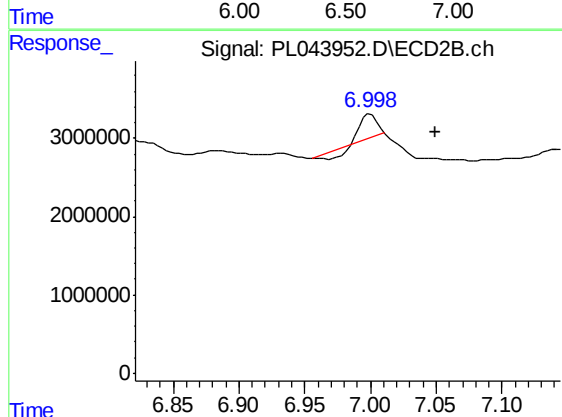
R.T.: 6.798 min  
Delta R.T.: -0.040 min  
Response: 9151574  
Conc: 6.06 ng/ml



#18 Endrin aldehyde

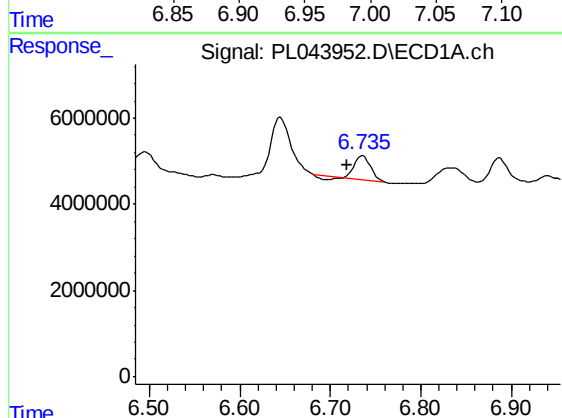
R.T.: 0.000 min  
Exp R.T. : 6.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SW002-190114-01



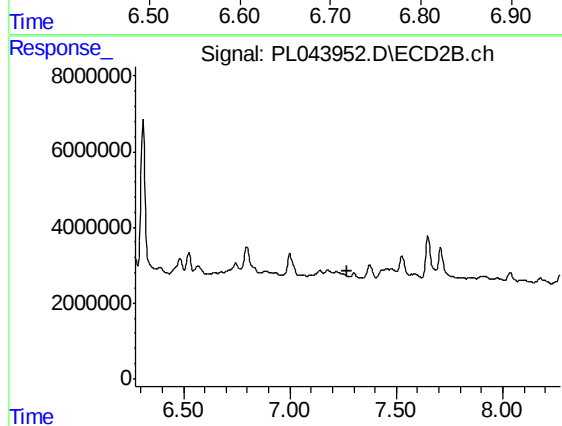
#18 Endrin aldehyde

R.T.: 7.000 min  
Delta R.T.: -0.049 min  
Response: 2043974  
Conc: 1.29 ng/ml



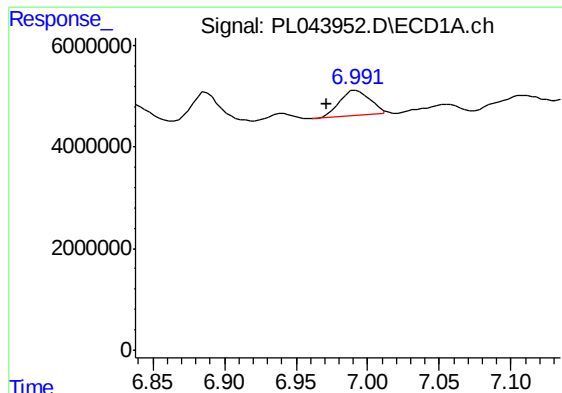
#19 Endosulfan Sulfate

R.T.: 6.736 min  
Delta R.T.: 0.018 min  
Response: 5972714  
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

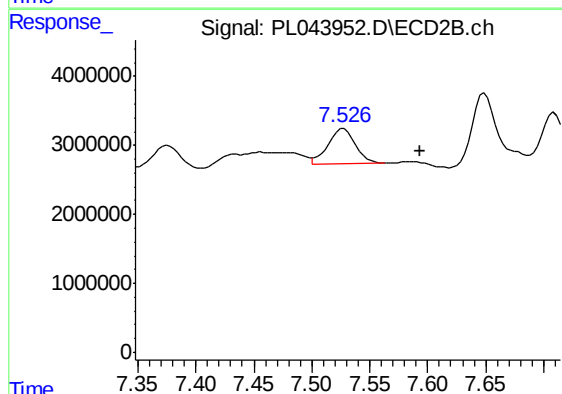
R.T.: 0.000 min  
Exp R.T. : 7.271 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

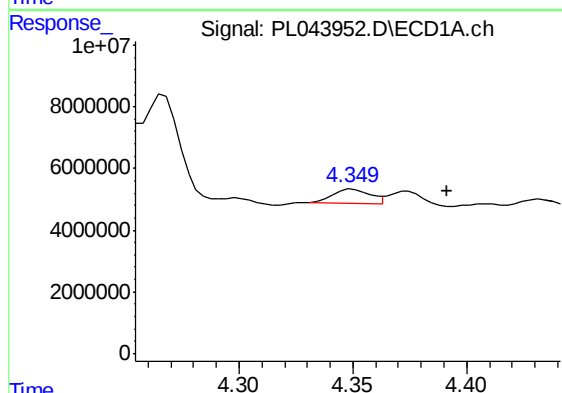
R.T.: 6.992 min  
Delta R.T.: 0.020 min  
Response: 7351025  
Conc: 2.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW002-190114-01



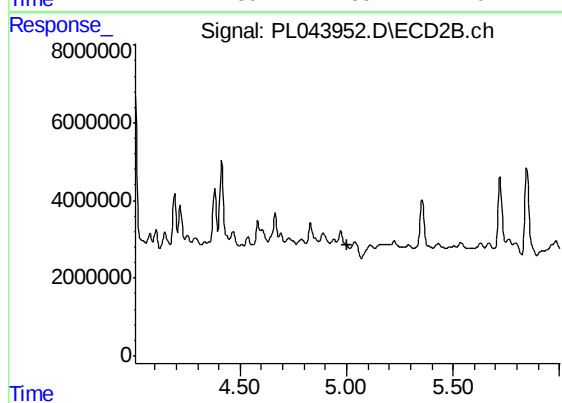
#20 Methoxychlor

R.T.: 7.527 min  
Delta R.T.: -0.066 min  
Response: 8351304  
Conc: 9.46 ng/ml



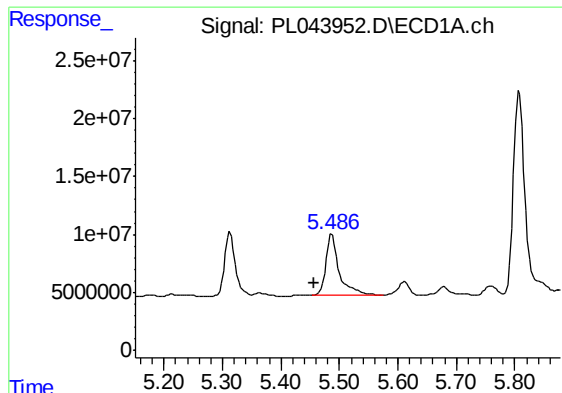
#23 Chlordane-1

R.T.: 4.350 min  
Delta R.T.: -0.041 min  
Response: 5240224  
Conc: 23.43 ng/ml



#23 Chlordane-1

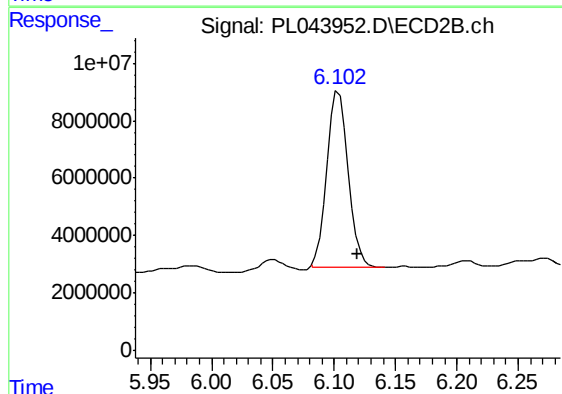
R.T.: 0.000 min  
Exp R.T. : 5.005 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

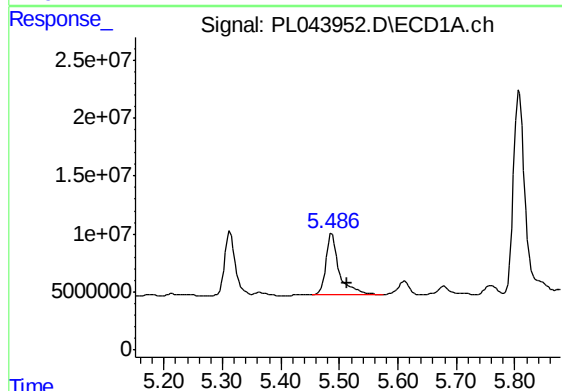
R.T.: 5.487 min  
Delta R.T.: 0.030 min  
Response: 85138231  
Conc: 117.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW002-190114-01



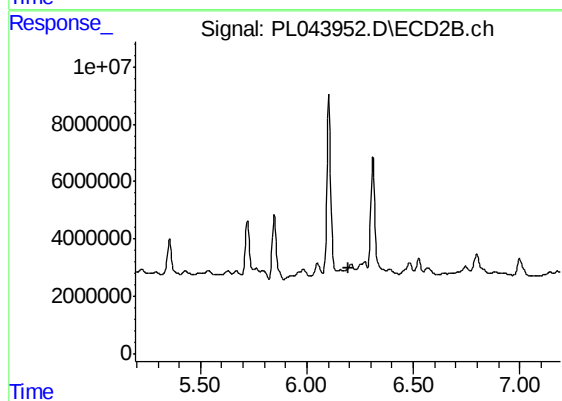
#25 Chlordane-3

R.T.: 6.104 min  
Delta R.T.: -0.016 min  
Response: 74164780  
Conc: 242.10 ng/ml



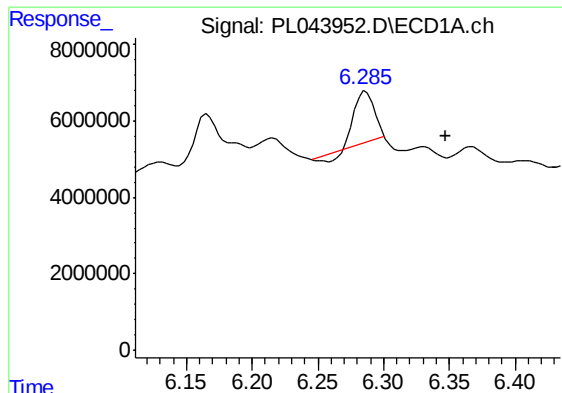
#26 Chlordane-4

R.T.: 5.487 min  
Delta R.T.: -0.027 min  
Response: 85138231  
Conc: 133.60 ng/ml



#26 Chlordane-4

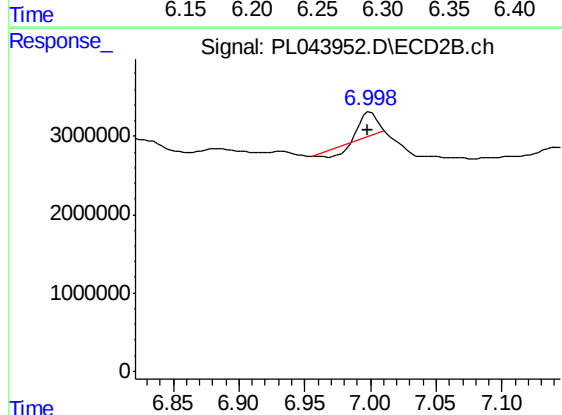
R.T.: 0.000 min  
Exp R.T.: 6.194 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

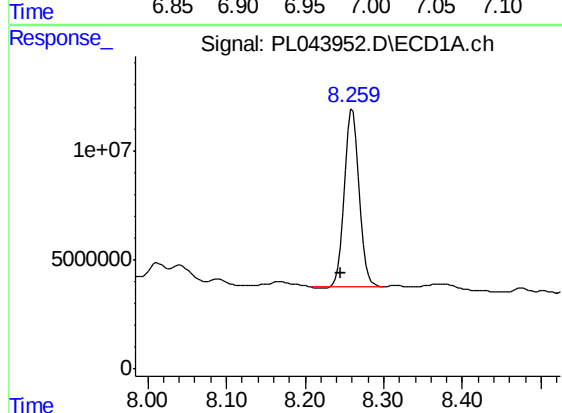
R.T.: 6.286 min  
Delta R.T.: -0.061 min  
Response: 13662603  
Conc: 68.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW002-190114-01



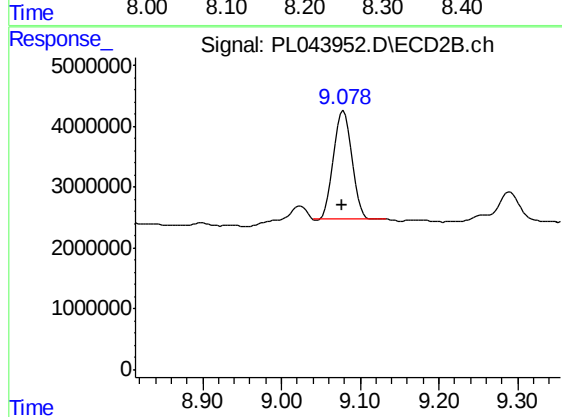
#27 Chlordane-5

R.T.: 7.000 min  
Delta R.T.: 0.002 min  
Response: 2043974  
Conc: 29.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min  
Delta R.T.: 0.014 min  
Response: 107789410  
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min  
Delta R.T.: 0.001 min  
Response: 29277562  
Conc: 18.43 ng/ml