

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112018\  
 Data File : PL042309.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2018 21:09  
 Operator : AJ\SJ  
 Sample : J5954-01  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 02:53:48 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... | 3.468  | 4.102  | 126.3E6  | 62531539 | 21.465 | 21.742   |
| 28)                         | SA Decachlor... | 8.206  | 9.232  | 127.3E6  | 53367685 | 20.194 | 22.127   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.901  | 4.511  | 6353449  | 1473702  | 0.704  | 0.344 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.608  | 0        | 1825865  | N.D.   | 0.475 #  |
| 6)                          | B beta-BHC      | 4.403f | 0.000  | 8862941  | 0        | 2.502  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.233f | 5.995  | 2387312  | 375920   | 0.315  | 0.105 #  |
| 9)                          | A Endosulfan I  | 5.459f | 6.337  | 52125120 | 4289739  | 7.532  | 1.358 #  |
| 10)                         | B gamma-Chl...  | 5.425  | 0.000  | 941984   | 0        | 0.124  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.459  | 6.337  | 52125120 | 4289739  | 6.944  | 1.283 #  |
| 14)                         | MA Endrin       | 6.027  | 0.000  | 3318679  | 0        | 0.507  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.243  | 0        | 259000   | N.D.   | 0.098 #  |
| 19)                         | B Endosulfa...  | 6.642  | 7.386  | 5083843  | 3131772  | 0.815  | 1.126 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.648f | 0        | 3589645  | N.D.   | 2.633 #  |
| 21)                         | B Endrin ke...  | 7.200f | 0.000  | 695599   | 0        | 0.100  | N.D. #   |
| 23)                         | Chlordane-1     | 4.341  | 0.000  | 1237963  | 0        | 4.478  | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 5.608  | 0        | 1825865  | N.D.   | 13.094 # |
| 25)                         | Chlordane-3     | 5.425  | 0.000  | 941984   | 0        | 1.075  | N.D. #   |
| 26)                         | Chlordane-4     | 5.459  | 6.337  | 52125120 | 4289739  | 68.683 | 7.840 #  |
| -----                       |                 |        |        |          |          |        |          |

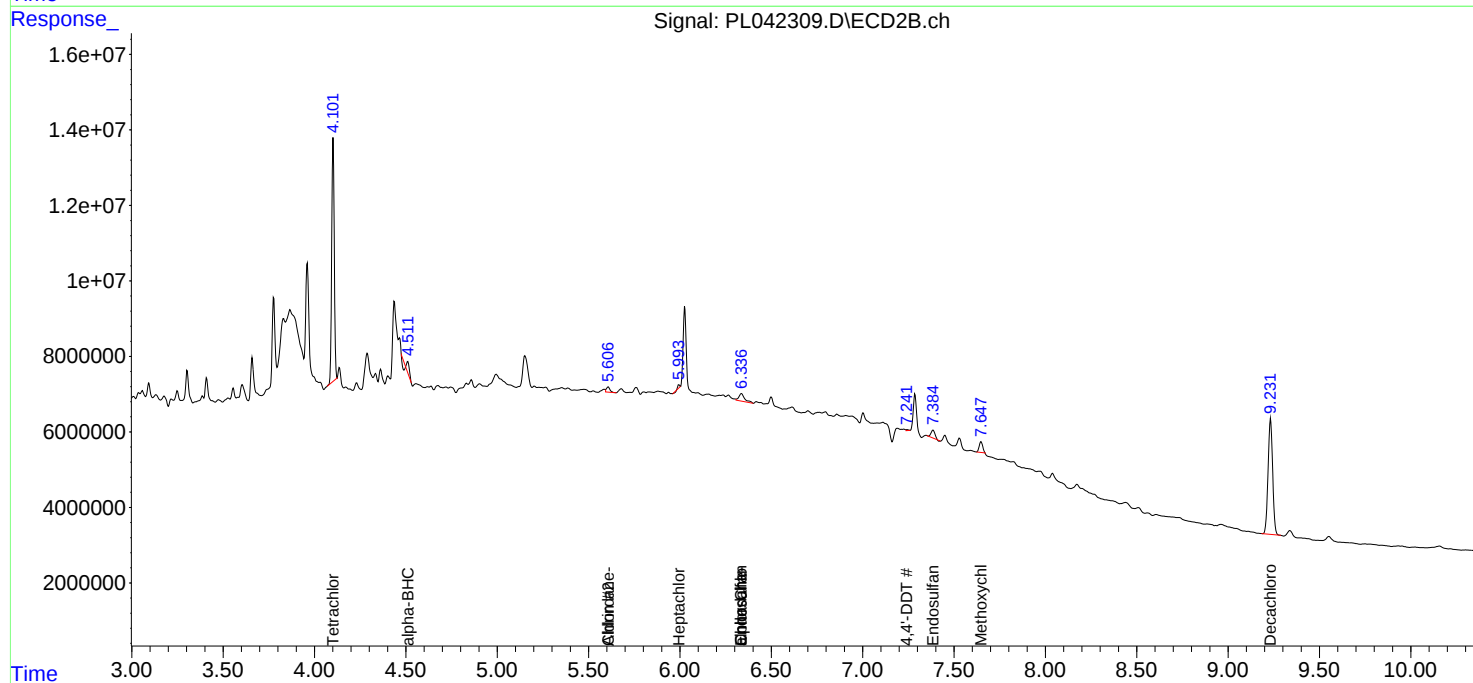
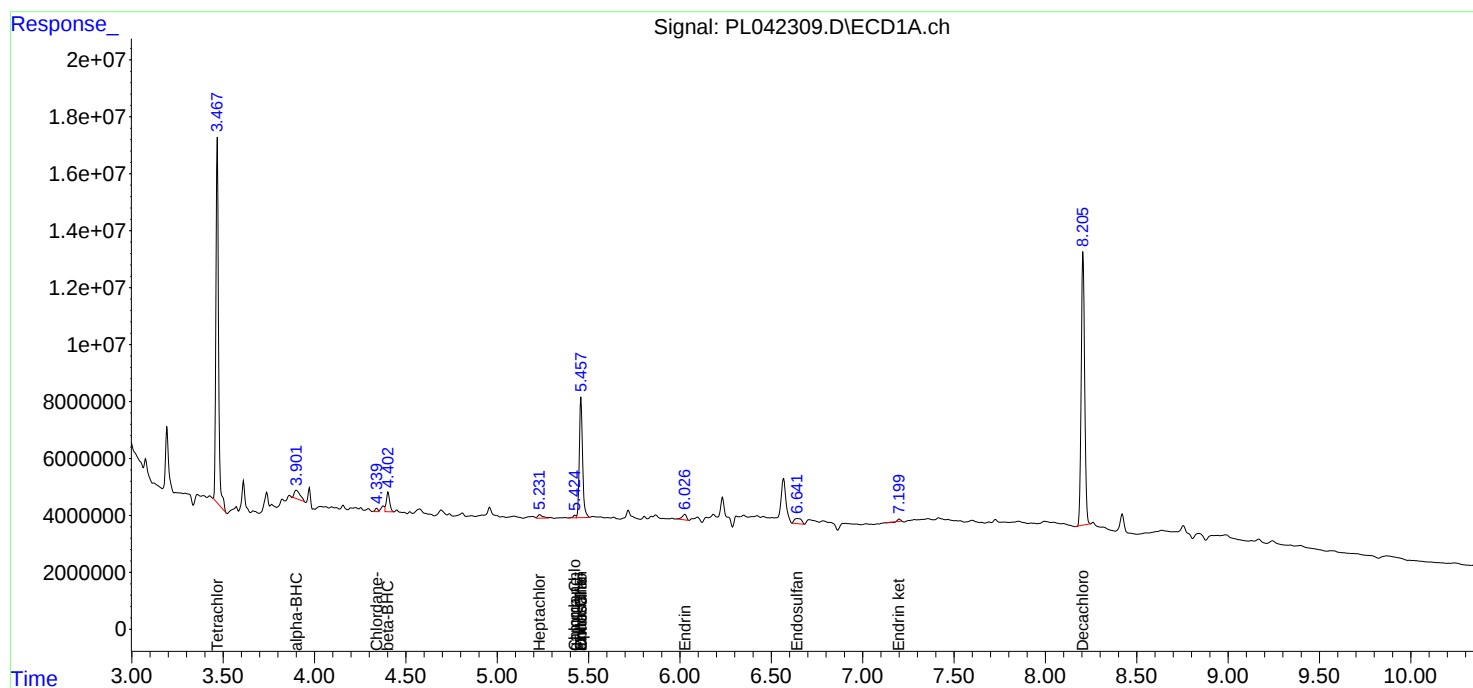
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

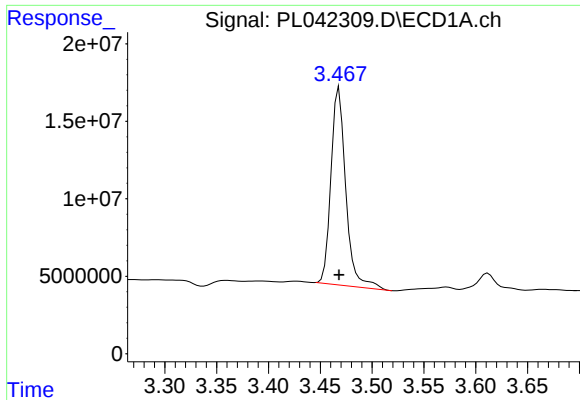
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112018\  
Data File : PL042309.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2018 21:09  
Operator : AJ\SJ  
Sample : J5954-01  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 02:53:48 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

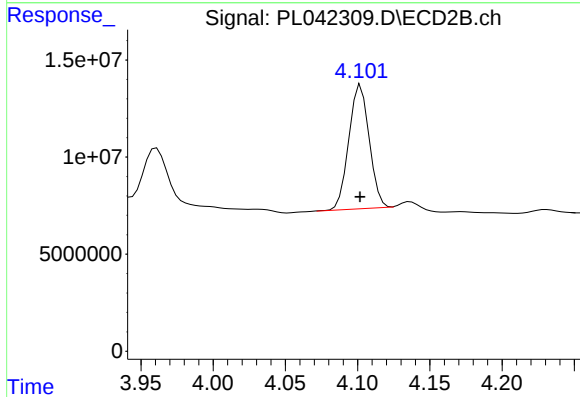




#1 Tetrachloro-m-xylene

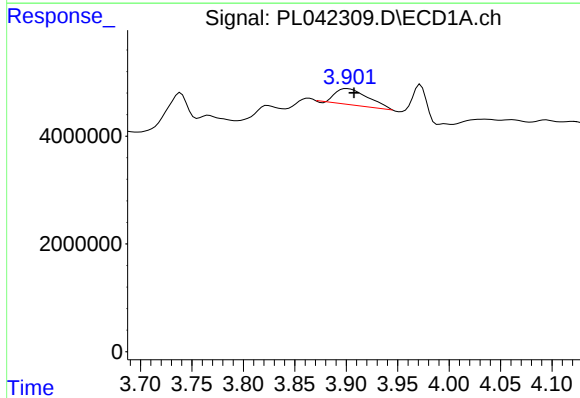
R.T.: 3.468 min  
Delta R.T.: 0.000 min  
Response: 126289112  
Conc: 21.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



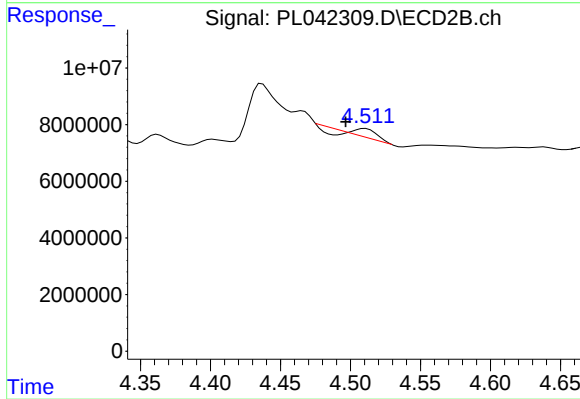
#1 Tetrachloro-m-xylene

R.T.: 4.102 min  
Delta R.T.: 0.000 min  
Response: 62531539  
Conc: 21.74 ng/ml



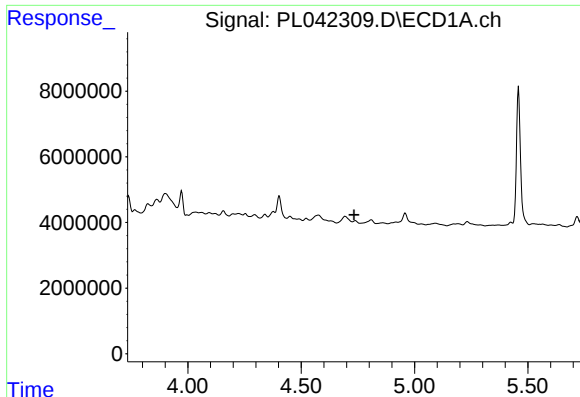
#2 alpha-BHC

R.T.: 3.901 min  
Delta R.T.: -0.007 min  
Response: 6353449  
Conc: 0.70 ng/ml



#2 alpha-BHC

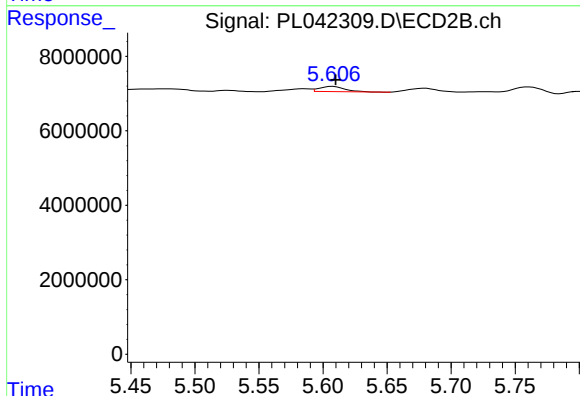
R.T.: 4.511 min  
Delta R.T.: 0.014 min  
Response: 1473702  
Conc: 0.34 ng/ml



#5 Aldrin

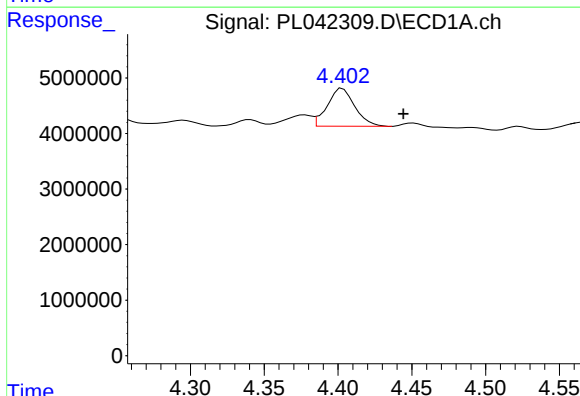
R.T.: 0.000 min  
Exp R.T.: 4.733 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



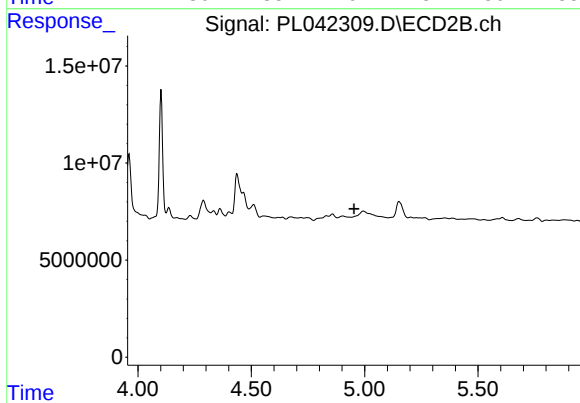
#5 Aldrin

R.T.: 5.608 min  
Delta R.T.: -0.002 min  
Response: 1825865  
Conc: 0.48 ng/ml



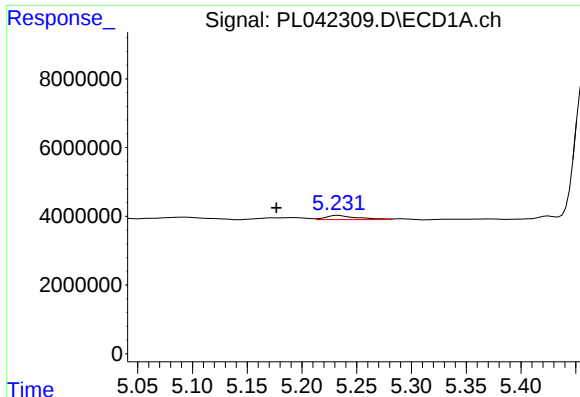
#6 beta-BHC

R.T.: 4.403 min  
Delta R.T.: -0.041 min  
Response: 8862941  
Conc: 2.50 ng/ml



#6 beta-BHC

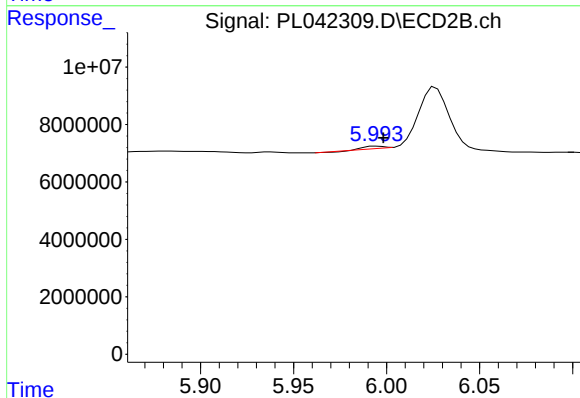
R.T.: 0.000 min  
Exp R.T.: 4.954 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

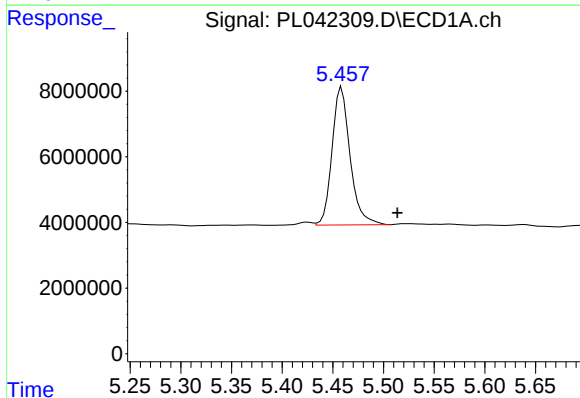
R.T.: 5.233 min  
Delta R.T.: 0.056 min  
Response: 2387312  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



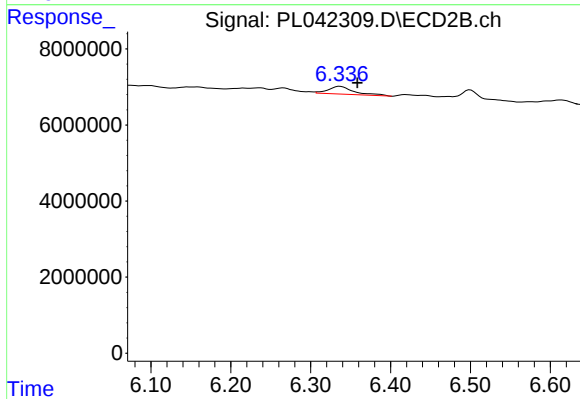
#8 Heptachlor epoxide

R.T.: 5.995 min  
Delta R.T.: -0.004 min  
Response: 375920  
Conc: 0.10 ng/ml



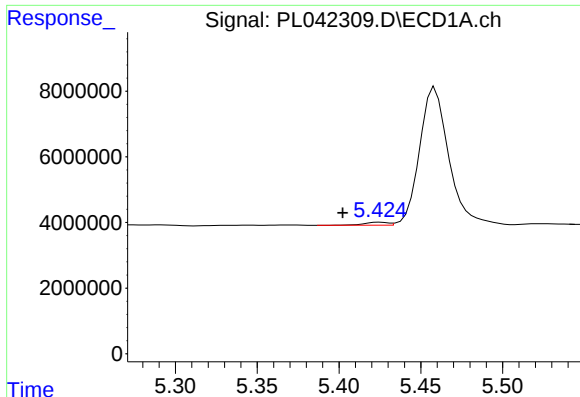
#9 Endosulfan I

R.T.: 5.459 min  
Delta R.T.: -0.055 min  
Response: 52125120  
Conc: 7.53 ng/ml



#9 Endosulfan I

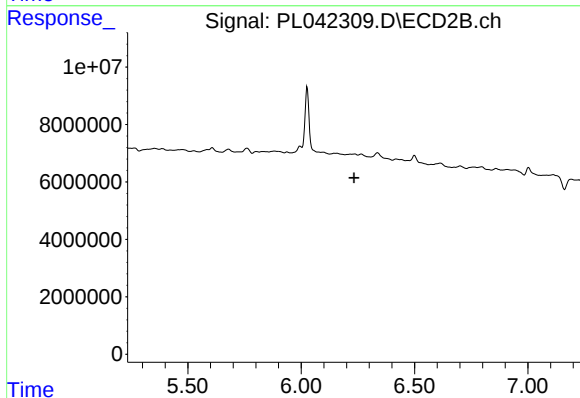
R.T.: 6.337 min  
Delta R.T.: -0.021 min  
Response: 4289739  
Conc: 1.36 ng/ml



#10 gamma-Chlordane

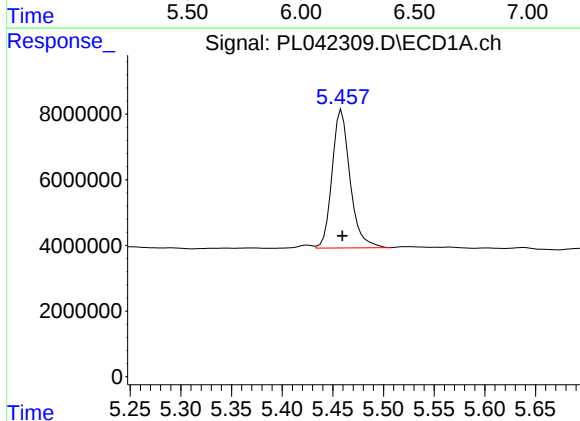
R.T.: 5.425 min  
Delta R.T.: 0.023 min  
Response: 941984  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



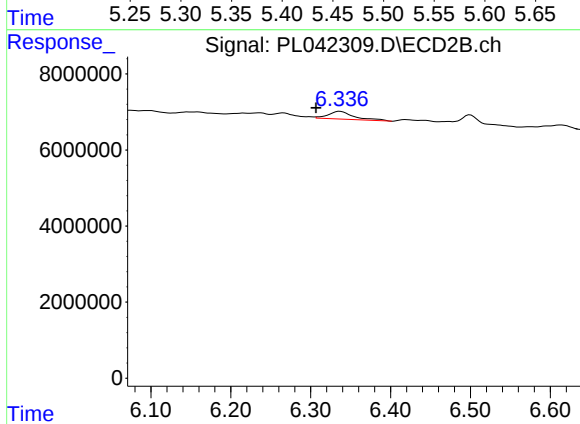
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.233 min  
Response: 0  
Conc: N.D.



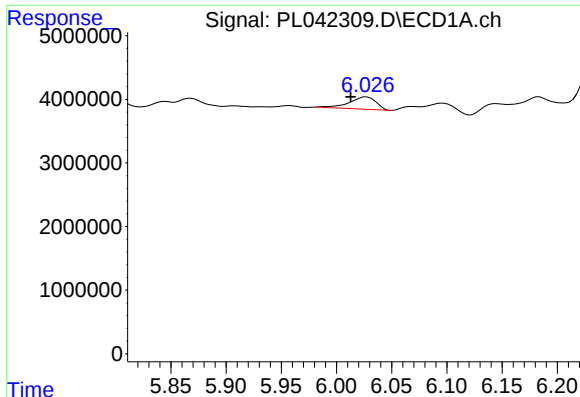
#11 alpha-Chlordane

R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 52125120  
Conc: 6.94 ng/ml



#11 alpha-Chlordane

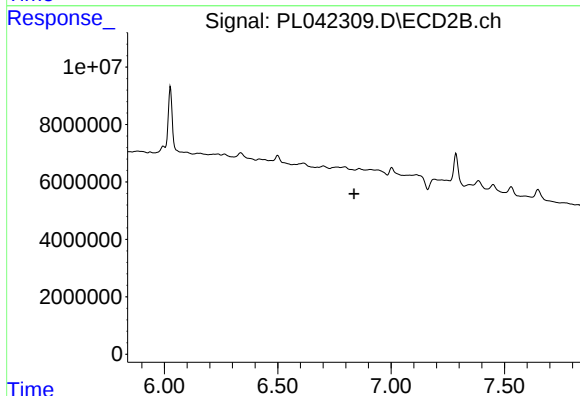
R.T.: 6.337 min  
Delta R.T.: 0.030 min  
Response: 4289739  
Conc: 1.28 ng/ml



#14 Endrin

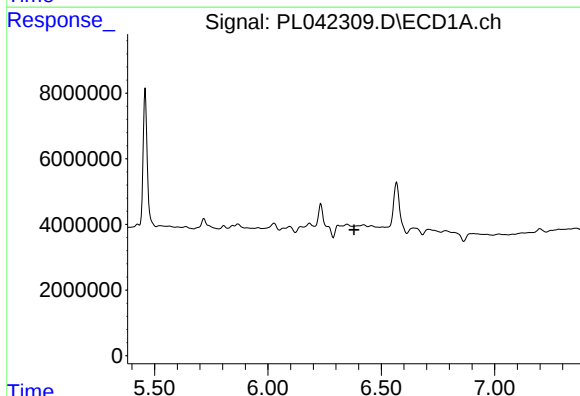
R.T.: 6.027 min  
Delta R.T.: 0.014 min  
Response: 3318679  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



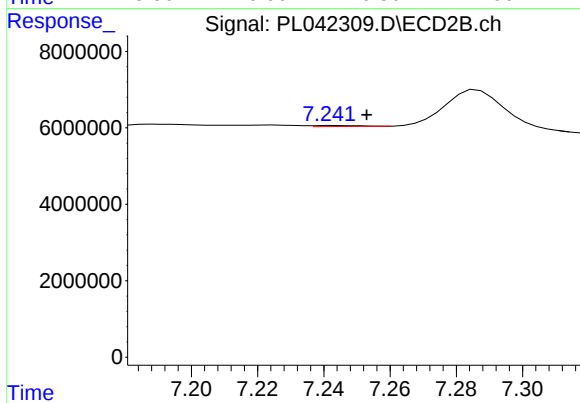
#14 Endrin

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



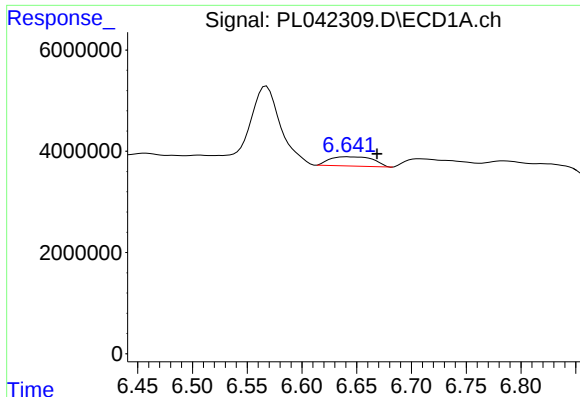
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.380 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

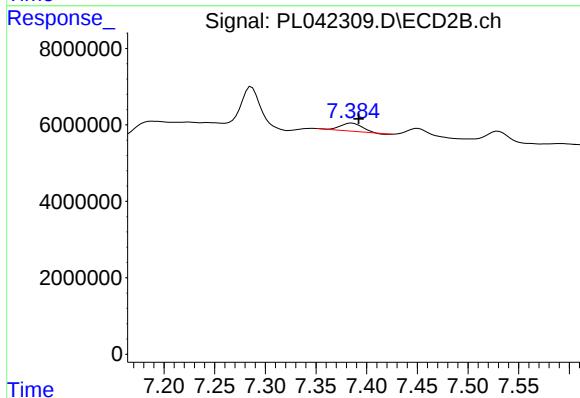
R.T.: 7.243 min  
Delta R.T.: -0.010 min  
Response: 259000  
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

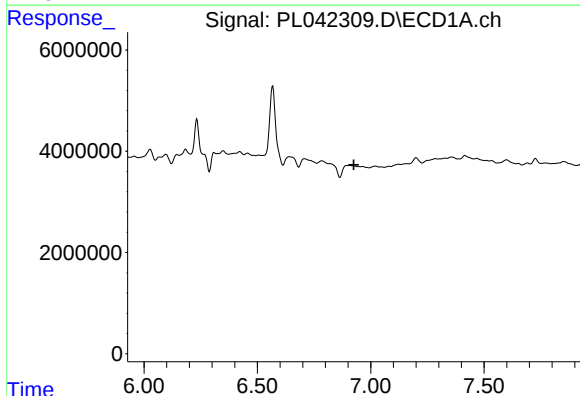
R.T.: 6.642 min  
Delta R.T.: -0.027 min  
Response: 5083843  
Conc: 0.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



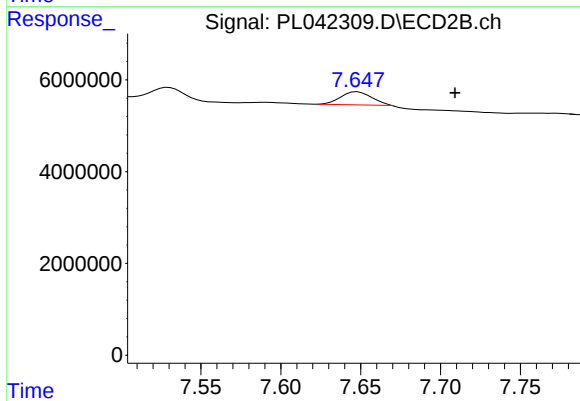
#19 Endosulfan Sulfate

R.T.: 7.386 min  
Delta R.T.: -0.007 min  
Response: 3131772  
Conc: 1.13 ng/ml



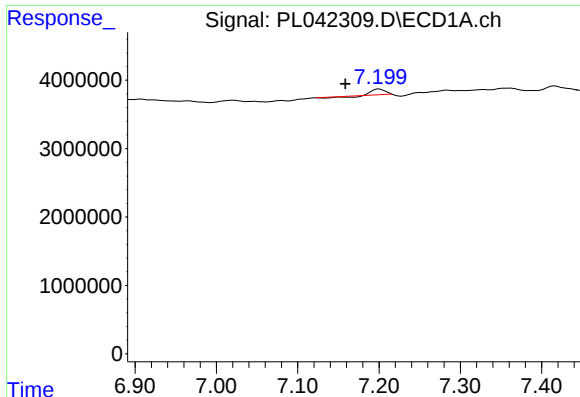
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.926 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

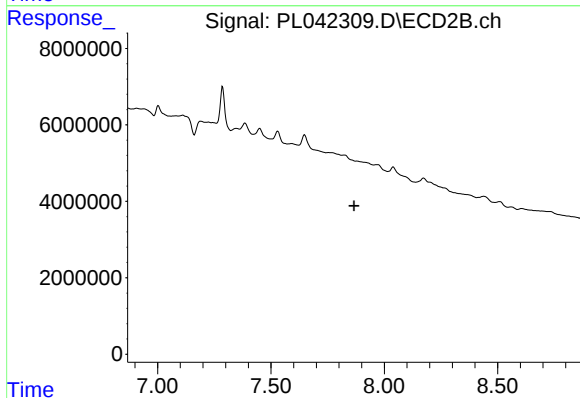
R.T.: 7.648 min  
Delta R.T.: -0.061 min  
Response: 3589645  
Conc: 2.63 ng/ml



#21 Endrin ketone

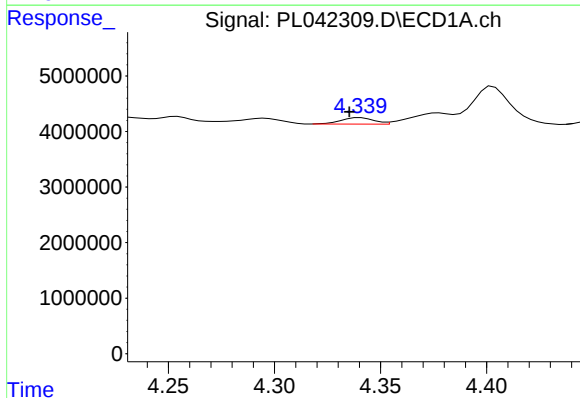
R.T.: 7.200 min  
Delta R.T.: 0.042 min  
Response: 695599  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



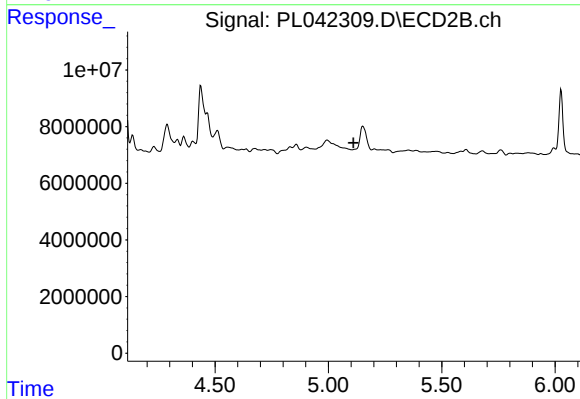
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.867 min  
Response: 0  
Conc: N.D.



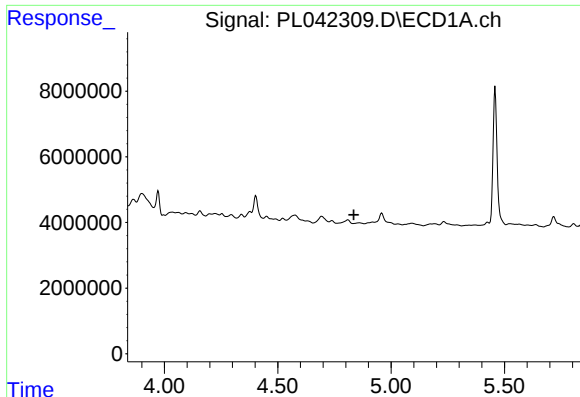
#23 Chlordane-1

R.T.: 4.341 min  
Delta R.T.: 0.005 min  
Response: 1237963  
Conc: 4.48 ng/ml



#23 Chlordane-1

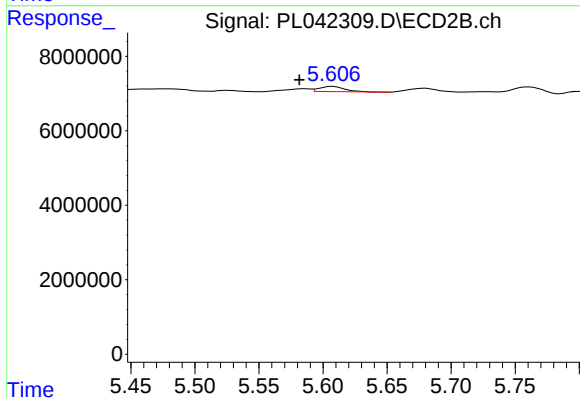
R.T.: 0.000 min  
Exp R.T. : 5.111 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

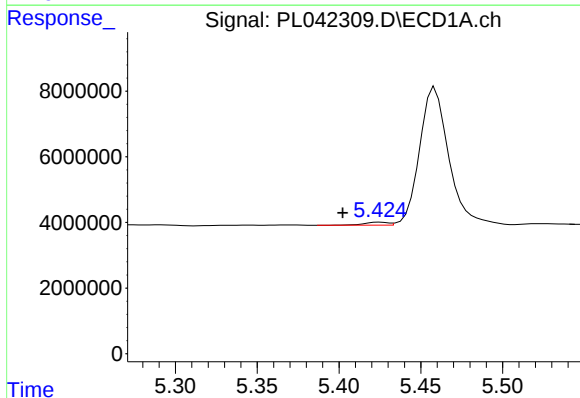
R.T.: 0.000 min  
Exp R.T.: 4.835 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



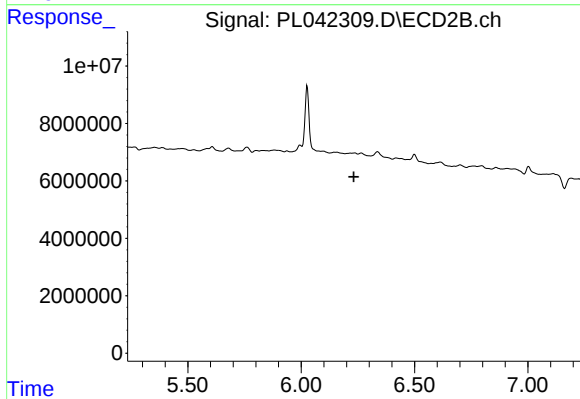
#24 Chlordane-2

R.T.: 5.608 min  
Delta R.T.: 0.026 min  
Response: 1825865  
Conc: 13.09 ng/ml



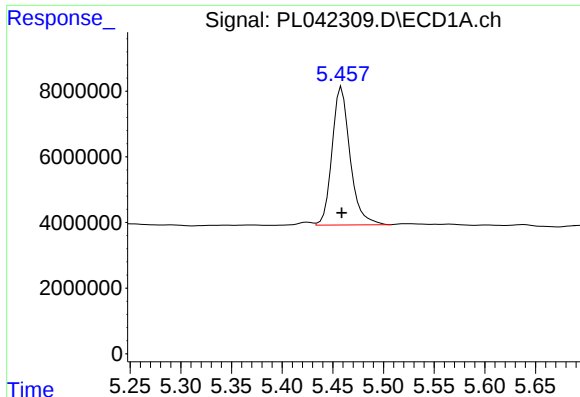
#25 Chlordane-3

R.T.: 5.425 min  
Delta R.T.: 0.023 min  
Response: 941984  
Conc: 1.07 ng/ml



#25 Chlordane-3

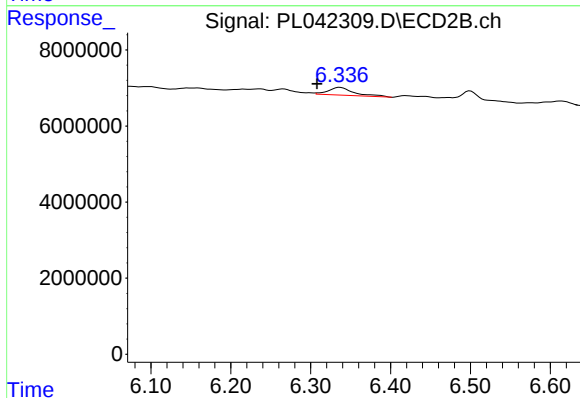
R.T.: 0.000 min  
Exp R.T.: 6.233 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

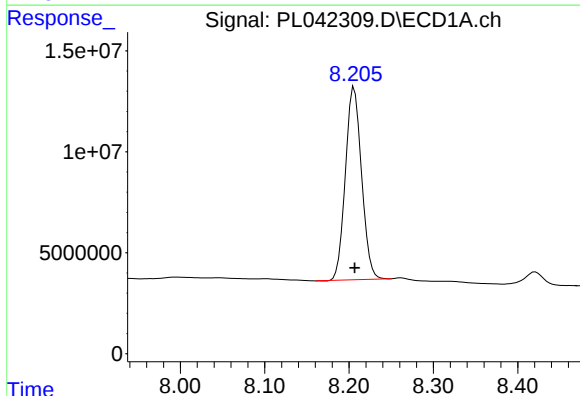
R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 52125120  
Conc: 68.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



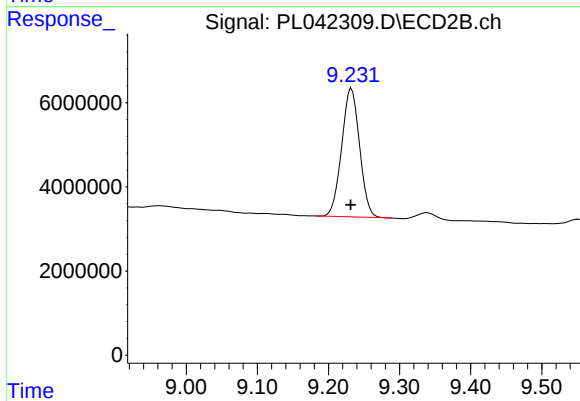
#26 Chlordane-4

R.T.: 6.337 min  
Delta R.T.: 0.029 min  
Response: 4289739  
Conc: 7.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 127266792  
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min  
Delta R.T.: 0.000 min  
Response: 53367685  
Conc: 22.13 ng/ml