

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071921\  
 Data File : PL068253.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jul 2021 06:09  
 Operator : AR\AJ  
 Sample : M3065-01 10XRE  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TR-04-071521

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 07:23:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 03:26:29 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2    | Resp#1  | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|---------|---------|----------|--------|----------|
| -----                       |                 |        |         |         |          |        |          |
| System Monitoring Compounds |                 |        |         |         |          |        |          |
| 1)                          | SA Tetrachlo... | 4.644  | 5.570   | 1133274 | 1703537  | 2.641  | 1.669 #  |
| 28)                         | SA Decachlor... | 10.423 | 11.492  | 1466716 | 3129622  | 2.608  | 3.509 #  |
| Target Compounds            |                 |        |         |         |          |        |          |
| 3)                          | MA gamma-BHC... | 5.769  | 0.000   | 444853  | 0        | 0.783  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 7.582   | 0       | 676222   | N.D.   | 0.570 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.800   | 0       | 1178112  | N.D.   | 1.668 #  |
| 8)                          | B Heptachlo...  | 7.087  | 8.039   | 2470571 | 21517914 | 4.447  | 19.032 # |
| 9)                          | A Endosulfan I  | 7.517f | 8.446   | 238924  | 276189   | 0.452  | 0.268 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.295   | 0       | 3199634  | N.D.   | 2.841 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.385   | 0       | 468575   | N.D.   | 0.417 #  |
| 13)                         | MA Dieldrin     | 7.787  | 0.000   | 807770  | 0        | 1.501  | N.D. #   |
| 14)                         | MA Endrin       | 8.093f | 0.000   | 8306416 | 0        | 16.610 | N.D. #   |
| 15)                         | B Endosulfa...  | 8.390  | 0.000   | 920450  | 0        | 1.864  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.105   | 0       | 1760596  | N.D.   | 2.068 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.440   | 0       | 968591   | N.D.   | 1.026 #  |
| 18)                         | B Endrin al...  | 8.590f | 0.000   | 132882  | 0        | 0.335  | N.D. #   |
| 20)                         | A Methoxychlor  | 9.117f | 0.000   | 513381  | 0        | 1.641  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 10.520f | 0       | 188954   | N.D.   | 0.244 #  |
| 23)                         | Chlordane-1     | 5.961f | 6.980f  | 688615  | 95592    | 43.623 | 2.484 #  |
| 24)                         | Chlordane-2     | 6.669  | 0.000   | 1601680 | 0        | 72.536 | N.D. #   |
| 25)                         | Chlordane-3     | 0.000  | 8.295   | 0       | 3199634  | N.D.   | 19.615 # |
| 26)                         | Chlordane-4     | 0.000  | 8.385   | 0       | 468575   | N.D.   | 2.374 #  |
| 27)                         | Chlordane-5     | 8.390  | 0.000   | 920450  | 0        | 42.852 | N.D. #   |
| -----                       |                 |        |         |         |          |        |          |

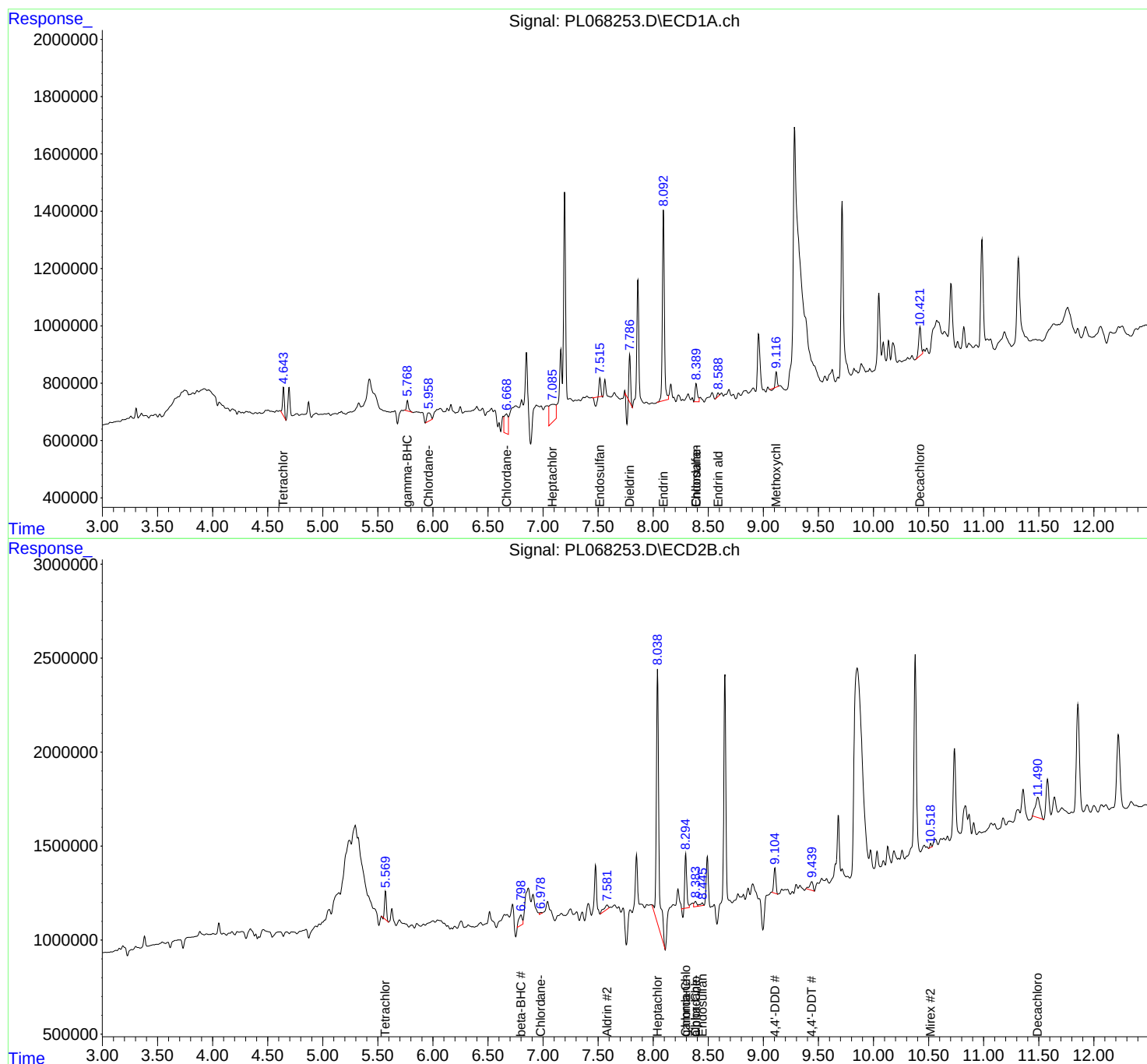
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

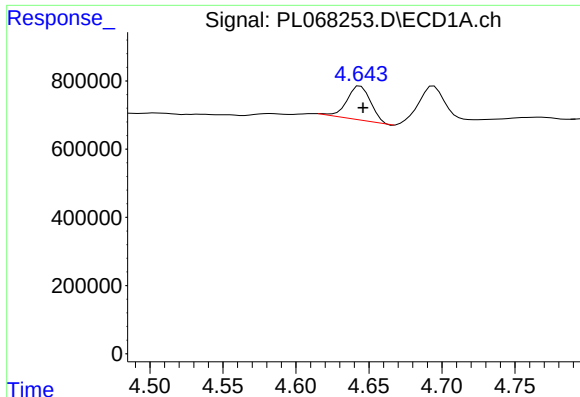
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071921\  
Data File : PL068253.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jul 2021 06:09  
Operator : AR\AJ  
Sample : M3065-01 10XRE  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TR-04-071521

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 07:23:05 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 20 03:26:29 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

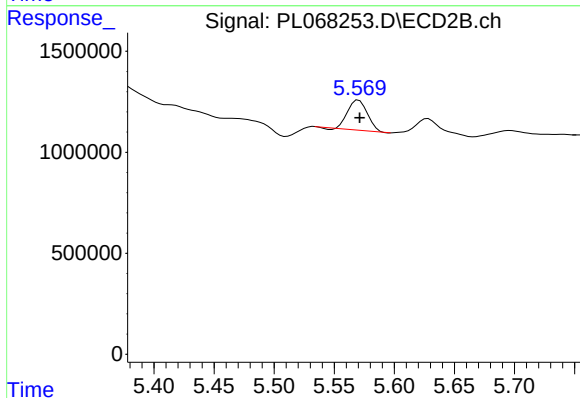




#1 Tetrachloro-m-xylene

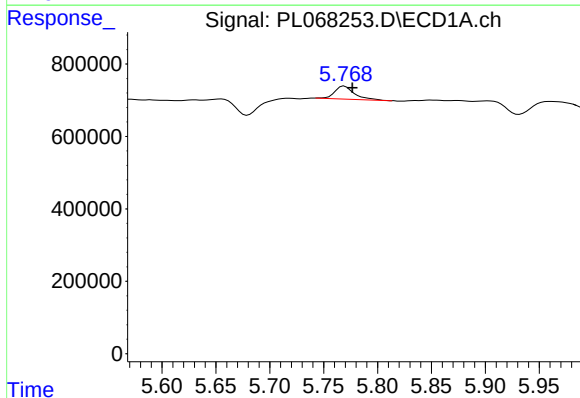
R.T.: 4.644 min  
Delta R.T.: -0.002 min  
Response: 1133274  
Conc: 2.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-071521



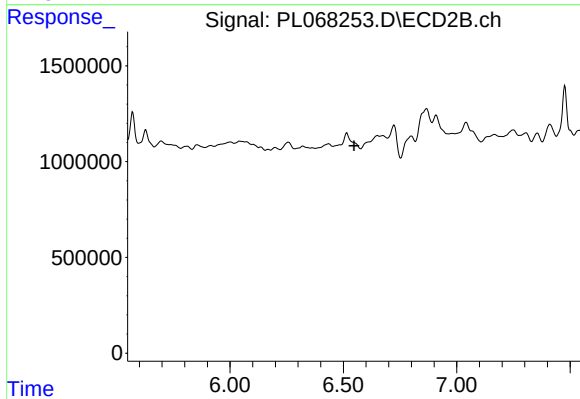
#1 Tetrachloro-m-xylene

R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 1703537  
Conc: 1.67 ng/ml



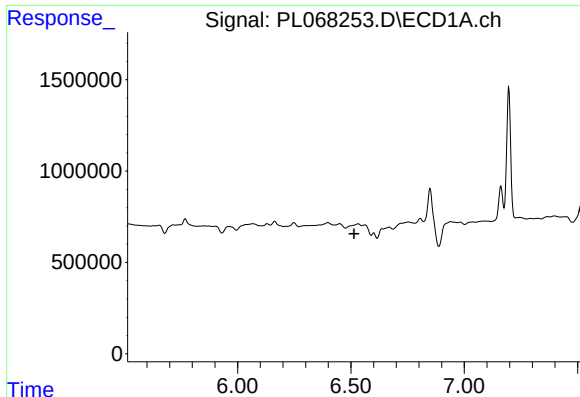
#3 gamma-BHC (Lindane)

R.T.: 5.769 min  
Delta R.T.: -0.007 min  
Response: 444853  
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

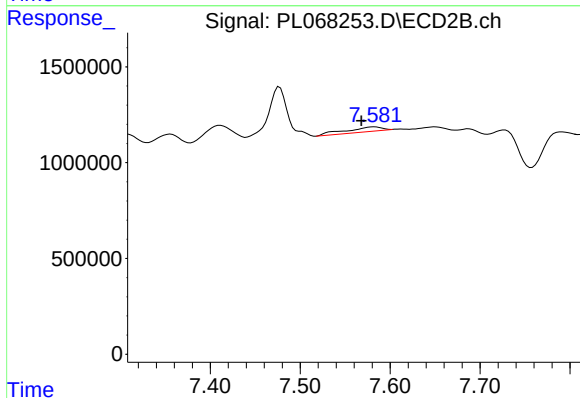
R.T.: 0.000 min  
Exp R.T.: 6.548 min  
Response: 0  
Conc: N.D.



#5 Aldrin

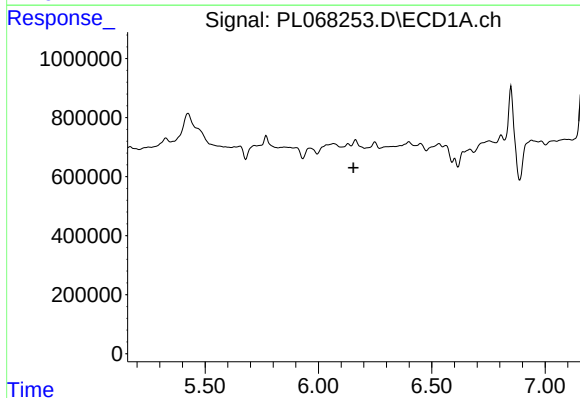
R.T.: 0.000 min  
Exp R.T.: 6.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-071521



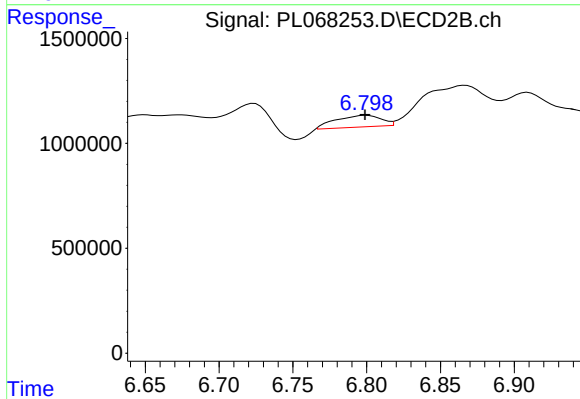
#5 Aldrin

R.T.: 7.582 min  
Delta R.T.: 0.014 min  
Response: 676222  
Conc: 0.57 ng/ml



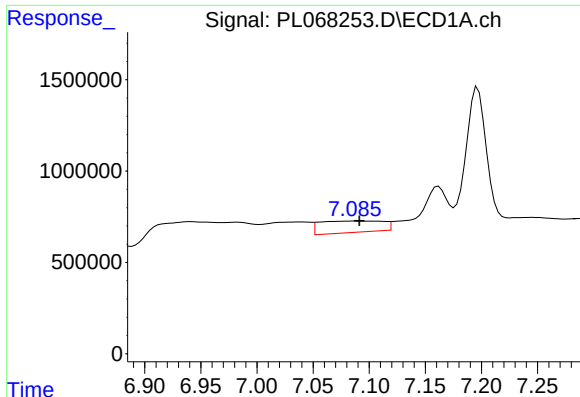
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.155 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

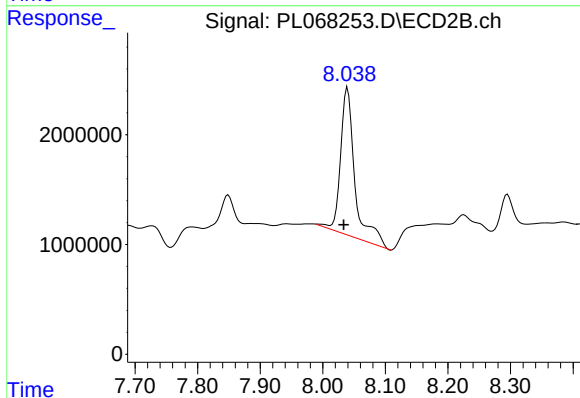
R.T.: 6.800 min  
Delta R.T.: 0.000 min  
Response: 1178112  
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

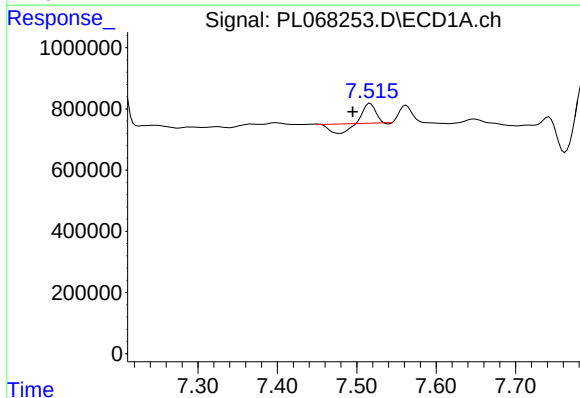
R.T.: 7.087 min  
Delta R.T.: -0.004 min  
Response: 2470571  
Conc: 4.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-071521



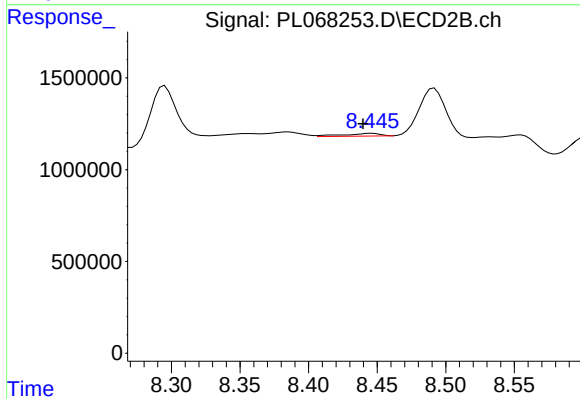
#8 Heptachlor epoxide

R.T.: 8.039 min  
Delta R.T.: 0.006 min  
Response: 21517914  
Conc: 19.03 ng/ml



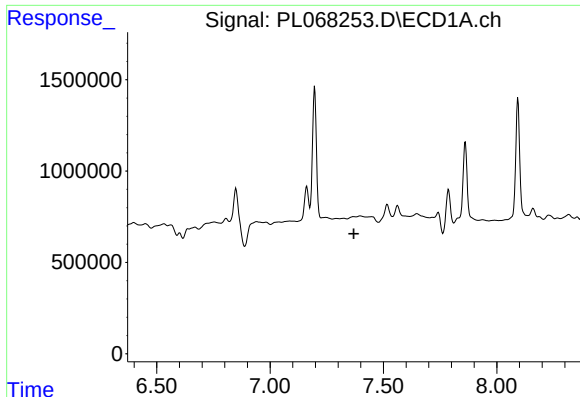
#9 Endosulfan I

R.T.: 7.517 min  
Delta R.T.: 0.022 min  
Response: 238924  
Conc: 0.45 ng/ml



#9 Endosulfan I

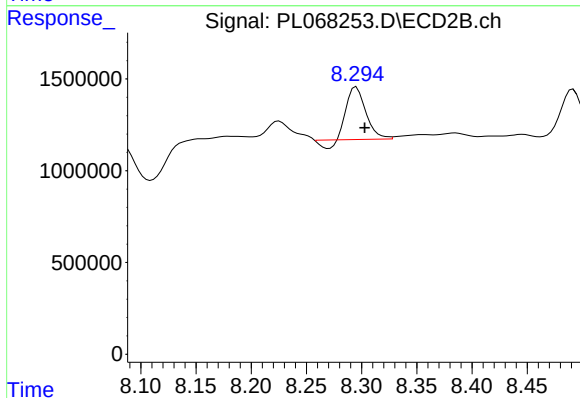
R.T.: 8.446 min  
Delta R.T.: 0.006 min  
Response: 276189  
Conc: 0.27 ng/ml



#10 gamma-Chlordane

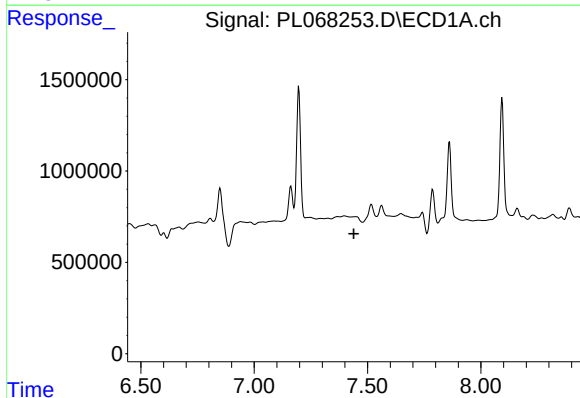
R.T.: 0.000 min  
Exp R.T.: 7.369 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-071521



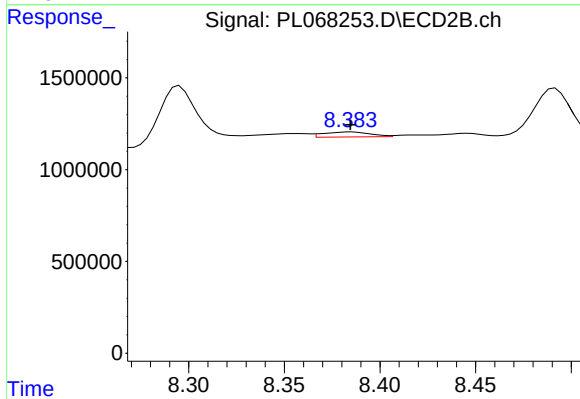
#10 gamma-Chlordane

R.T.: 8.295 min  
Delta R.T.: -0.008 min  
Response: 3199634  
Conc: 2.84 ng/ml



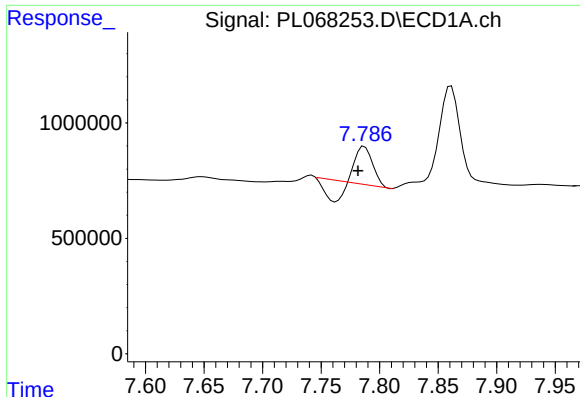
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.439 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

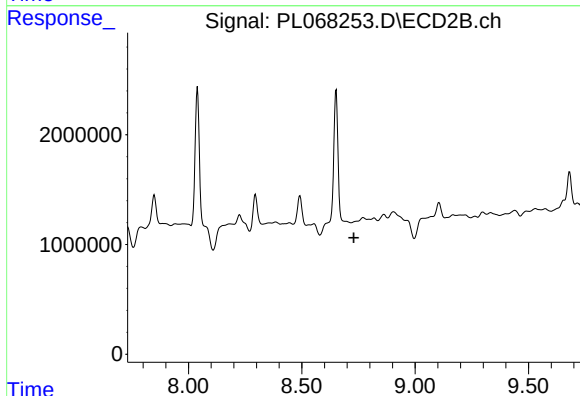
R.T.: 8.385 min  
Delta R.T.: 0.000 min  
Response: 468575  
Conc: 0.42 ng/ml



#13 Dieldrin

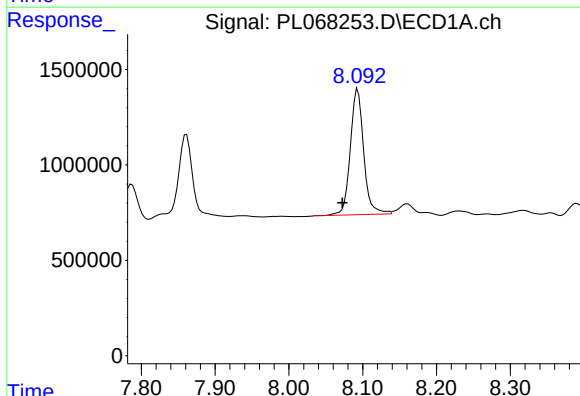
R.T.: 7.787 min  
Delta R.T.: 0.006 min  
Response: 807770  
Conc: 1.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-071521



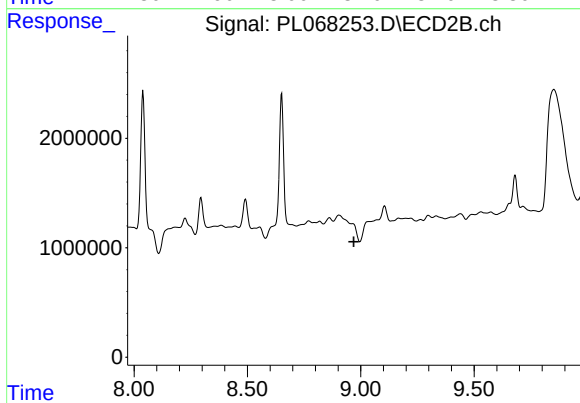
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.729 min  
Response: 0  
Conc: N.D.



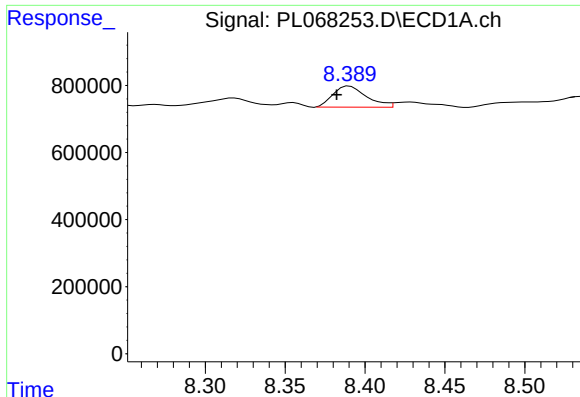
#14 Endrin

R.T.: 8.093 min  
Delta R.T.: 0.021 min  
Response: 8306416  
Conc: 16.61 ng/ml



#14 Endrin

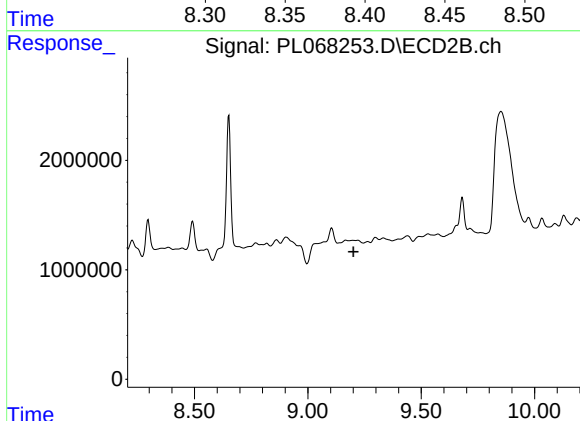
R.T.: 0.000 min  
Exp R.T. : 8.969 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

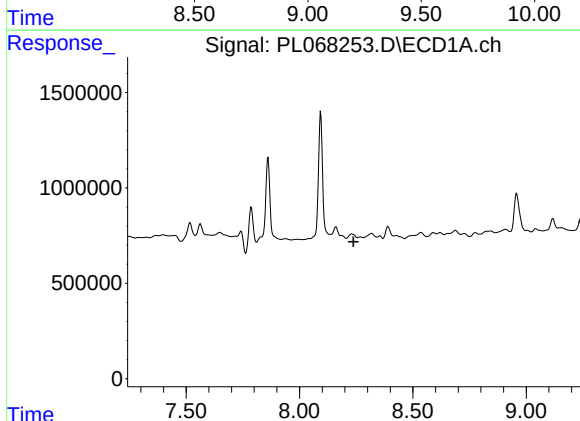
R.T.: 8.390 min  
Delta R.T.: 0.008 min  
Response: 920450  
Conc: 1.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-071521



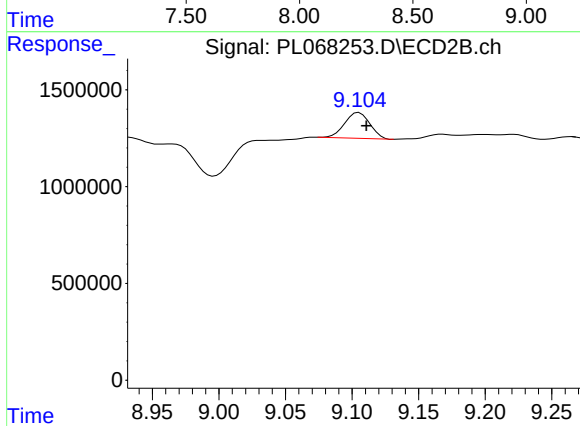
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 9.202 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

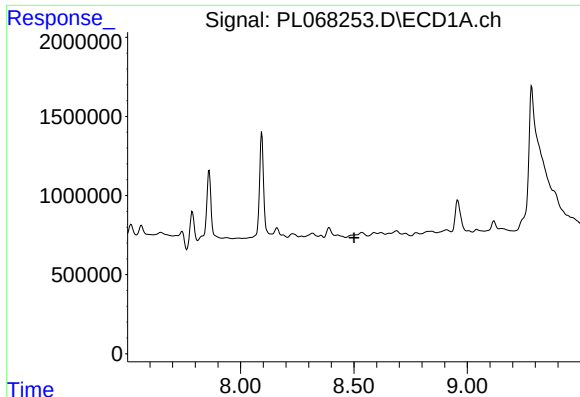
R.T.: 0.000 min  
Exp R.T. : 8.238 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 9.105 min  
Delta R.T.: -0.006 min  
Response: 1760596  
Conc: 2.07 ng/ml

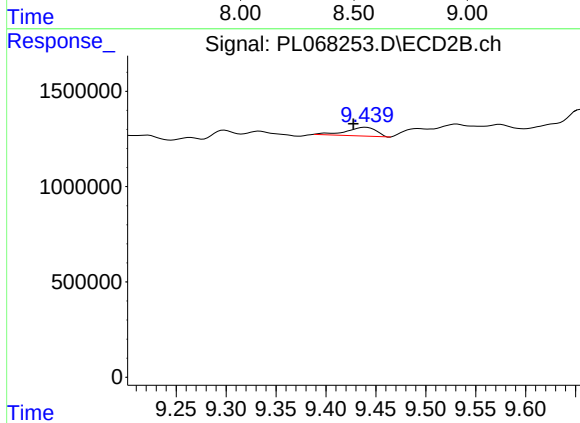




#17 4,4'-DDT

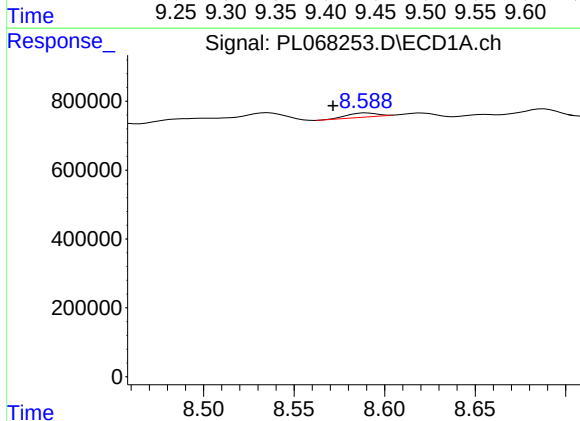
R.T.: 0.000 min  
Exp R.T.: 8.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-071521



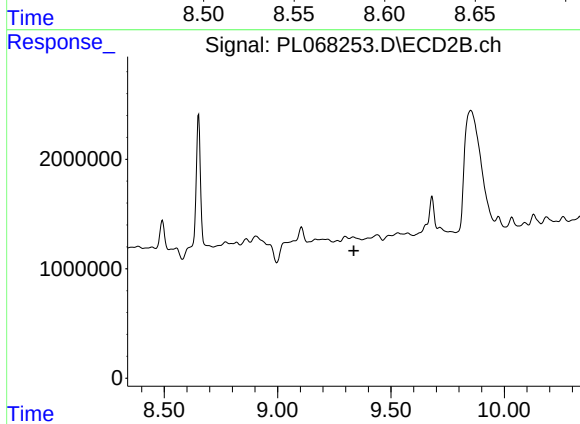
#17 4,4'-DDT

R.T.: 9.440 min  
Delta R.T.: 0.012 min  
Response: 968591  
Conc: 1.03 ng/ml



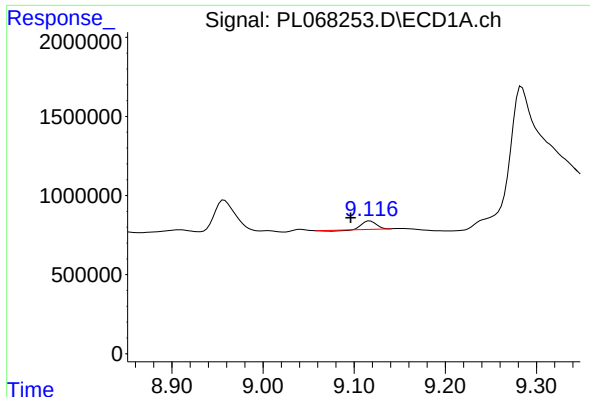
#18 Endrin aldehyde

R.T.: 8.590 min  
Delta R.T.: 0.019 min  
Response: 132882  
Conc: 0.34 ng/ml



#18 Endrin aldehyde

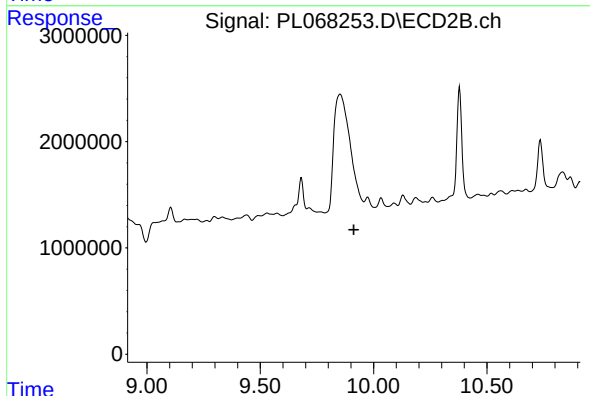
R.T.: 0.000 min  
Exp R.T.: 9.336 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

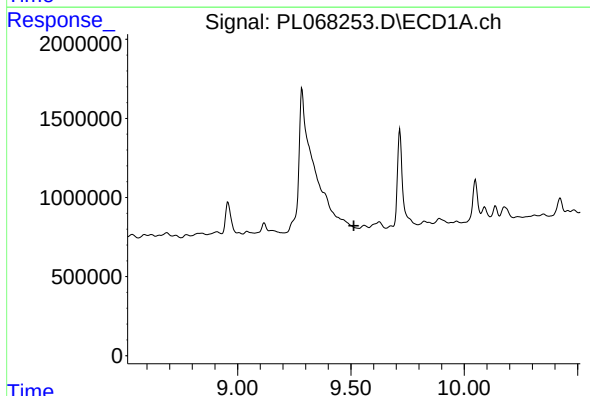
R.T.: 9.117 min  
Delta R.T.: 0.021 min  
Response: 513381  
Conc: 1.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-071521



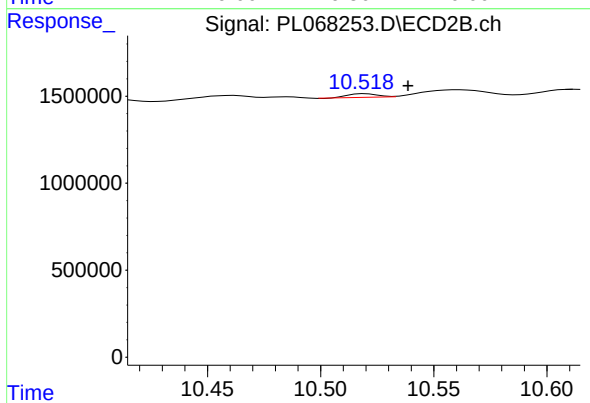
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 9.913 min  
Response: 0  
Conc: N.D.



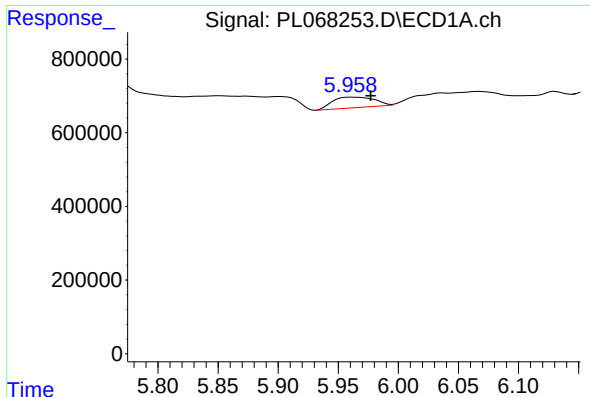
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.512 min  
Response: 0  
Conc: N.D.



#22 Mirex

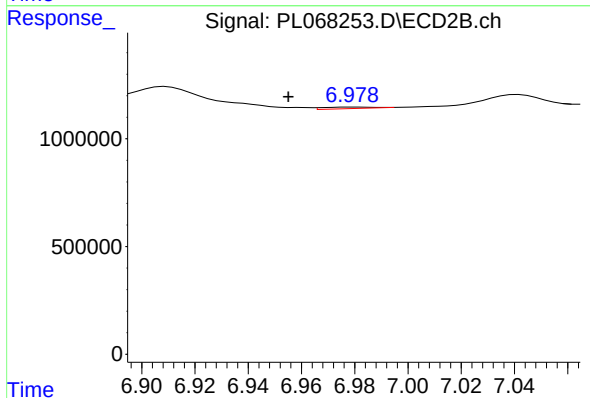
R.T.: 10.520 min  
Delta R.T.: -0.019 min  
Response: 188954  
Conc: 0.24 ng/ml



#23 Chlordane-1

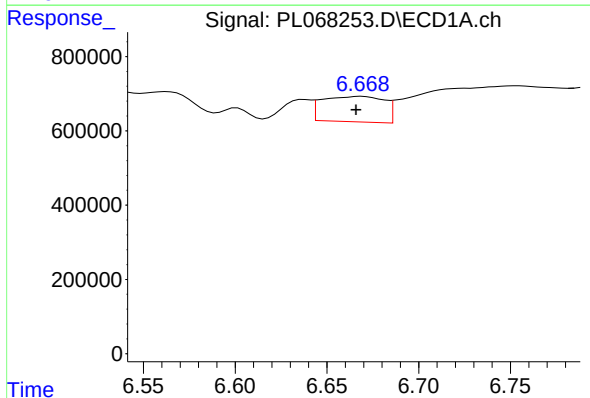
R.T.: 5.961 min  
Delta R.T.: -0.016 min  
Response: 688615  
Conc: 43.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-071521



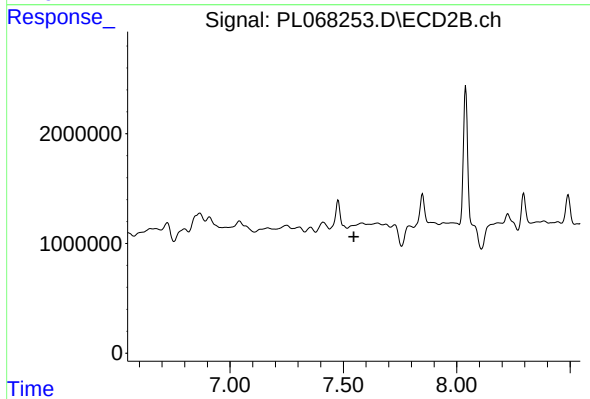
#23 Chlordane-1

R.T.: 6.980 min  
Delta R.T.: 0.025 min  
Response: 95592  
Conc: 2.48 ng/ml



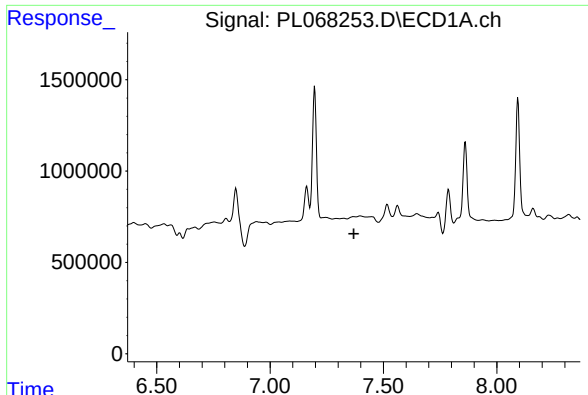
#24 Chlordane-2

R.T.: 6.669 min  
Delta R.T.: 0.003 min  
Response: 1601680  
Conc: 72.54 ng/ml



#24 Chlordane-2

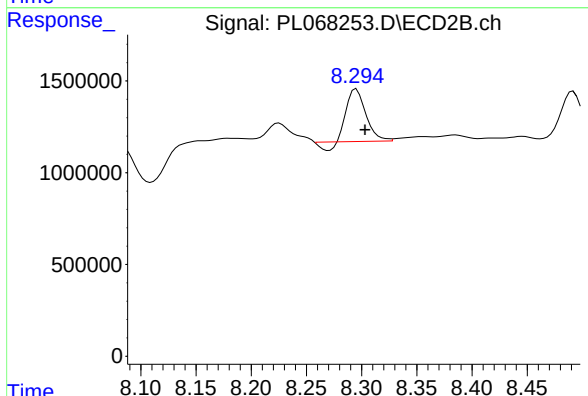
R.T.: 0.000 min  
Exp R.T.: 7.546 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

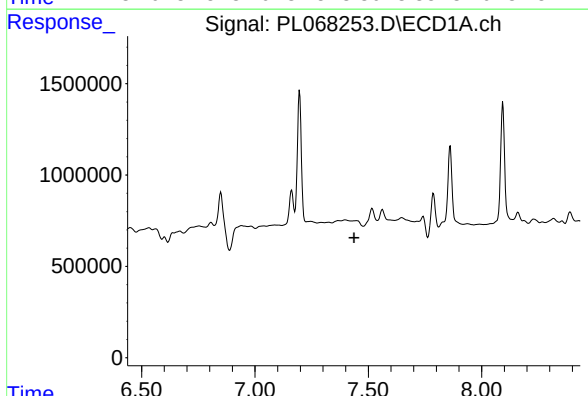
R.T.: 0.000 min  
Exp R.T.: 7.369 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-071521



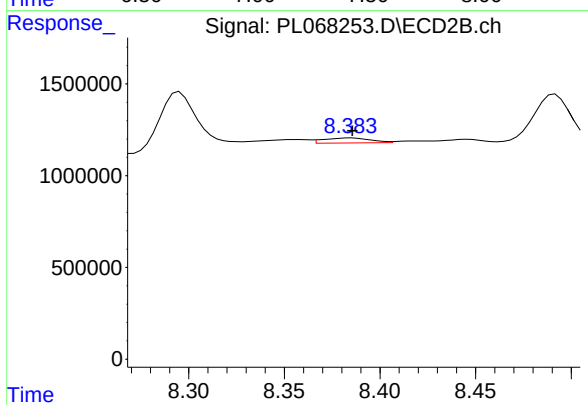
#25 Chlordane-3

R.T.: 8.295 min  
Delta R.T.: -0.008 min  
Response: 3199634  
Conc: 19.61 ng/ml



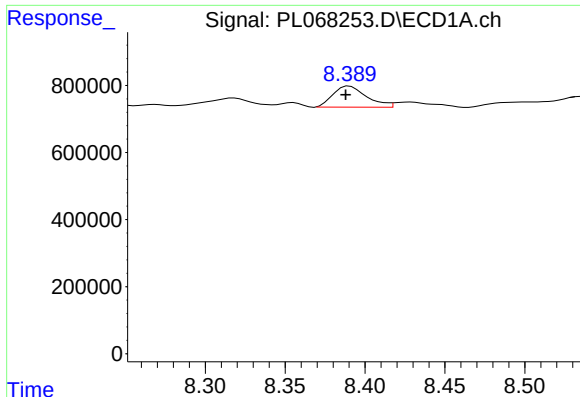
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 7.437 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

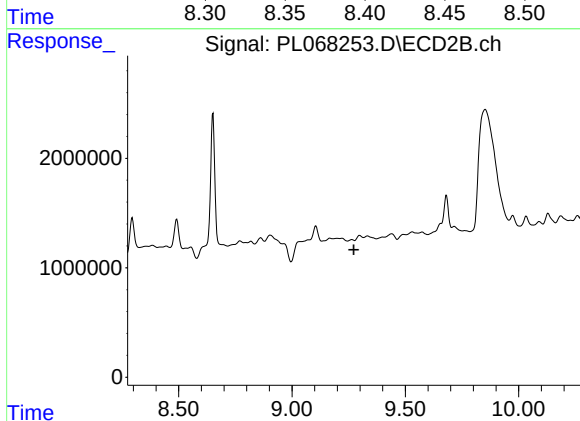
R.T.: 8.385 min  
Delta R.T.: 0.000 min  
Response: 468575  
Conc: 2.37 ng/ml



#27 Chlordane-5

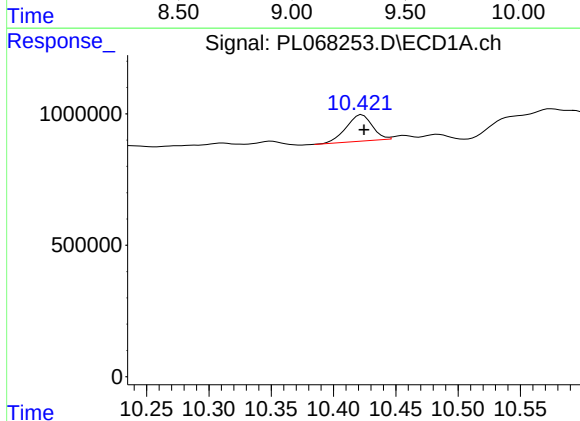
R.T.: 8.390 min  
Delta R.T.: 0.002 min  
Response: 920450  
Conc: 42.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-071521



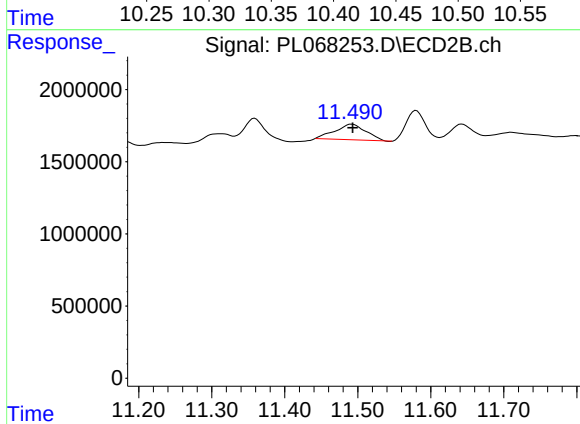
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 9.273 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.423 min  
Delta R.T.: -0.002 min  
Response: 1466716  
Conc: 2.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min  
Delta R.T.: -0.001 min  
Response: 3129622  
Conc: 3.51 ng/ml