

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072921\  
 Data File : PL068578.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2021 22:21  
 Operator : AR\AJ  
 Sample : M3222-01  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MH-458-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 01:26:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 11:44:21 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... | 4.641  | 5.569  | 10428106 | 23785771 | 24.298 | 23.310  |
| 28)                         | SA Decachlor... | 10.415 | 11.492 | 12301292 | 19912361 | 21.872 | 22.323  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 6.534  | 0        | 155089   | N.D.   | 0.120 # |
| 4)                          | MA Heptachlor   | 0.000  | 7.181  | 0        | 165918   | N.D.   | 0.127 # |
| 5)                          | MB Aldrin       | 6.511  | 0.000  | 4111401  | 0        | 7.316  | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 6.782f | 0        | 375068   | N.D.   | 0.531 # |
| 8)                          | B Heptachlo...  | 0.000  | 8.038  | 0        | 80991    | N.D.   | 0.072 # |
| 9)                          | A Endosulfan I  | 0.000  | 8.455f | 0        | 158933   | N.D.   | 0.154 # |
| 10)                         | B gamma-Chl...  | 0.000  | 8.294  | 0        | 259989   | N.D.   | 0.231 # |
| 11)                         | B alpha-Chl...  | 0.000  | 8.384  | 0        | 183159   | N.D.   | 0.163 # |
| 13)                         | MA Dieldrin     | 0.000  | 8.728  | 0        | 286457   | N.D.   | 0.270 # |
| 14)                         | MA Endrin       | 0.000  | 8.957  | 0        | 116209   | N.D.   | 0.130 # |
| 15)                         | B Endosulfa...  | 8.353f | 9.216  | 561009   | 3998423  | 1.136  | 4.411 # |
| 17)                         | MA 4,4'-DDT     | 8.517f | 9.441  | 191969   | 139400   | 0.383  | 0.148 # |
| 18)                         | B Endrin al...  | 0.000  | 9.345  | 0        | 59349    | N.D.   | 0.082 # |
| 19)                         | B Endosulfa...  | 0.000  | 9.573  | 0        | 522449   | N.D.   | 0.580 # |
| 20)                         | A Methoxychlor  | 0.000  | 9.911  | 0        | 24268    | N.D.   | 0.048 # |
| 23)                         | Chlordane-1     | 0.000  | 6.978f | 0        | 65614    | N.D.   | 1.620 # |
| 25)                         | Chlordane-3     | 0.000  | 8.294  | 0        | 259989   | N.D.   | 1.679 # |
| 26)                         | Chlordane-4     | 0.000  | 8.384  | 0        | 183159   | N.D.   | 0.977 # |
| -----                       |                 |        |        |          |          |        |         |

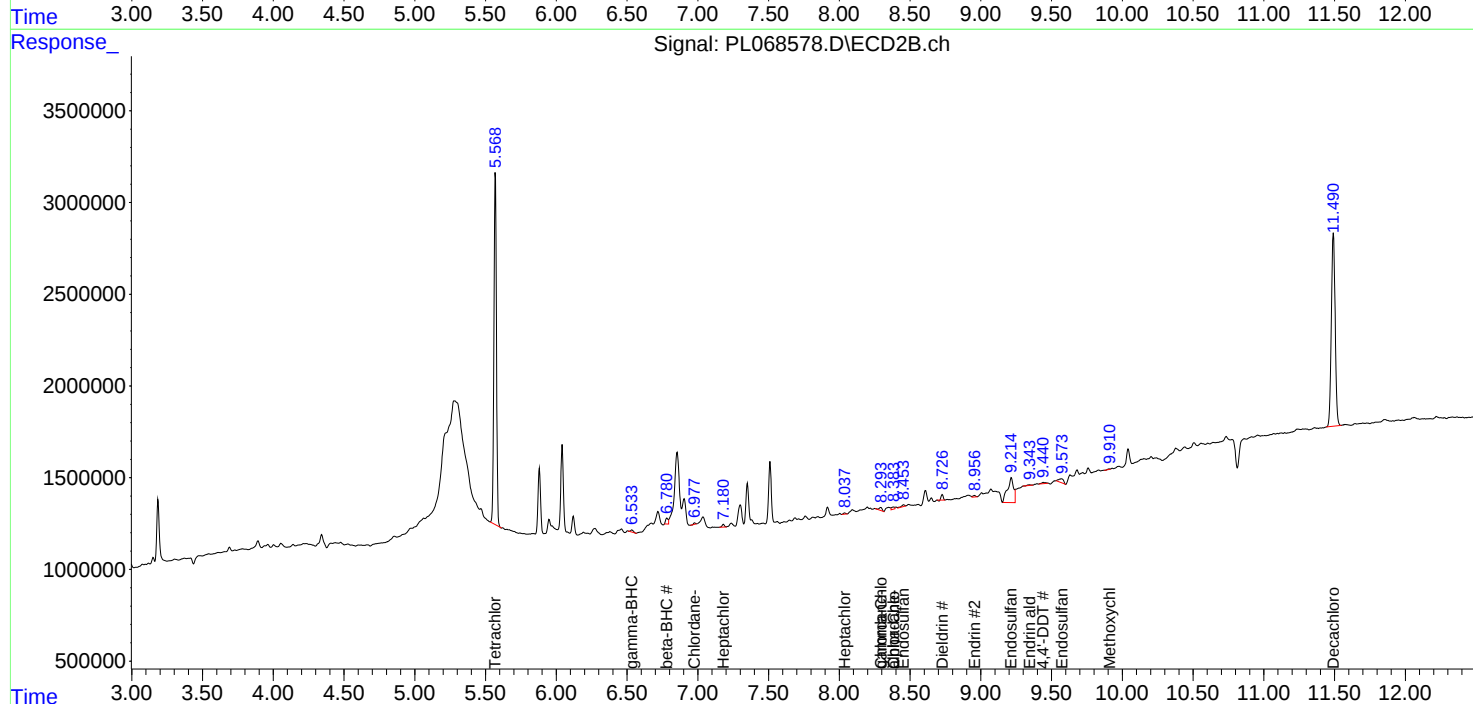
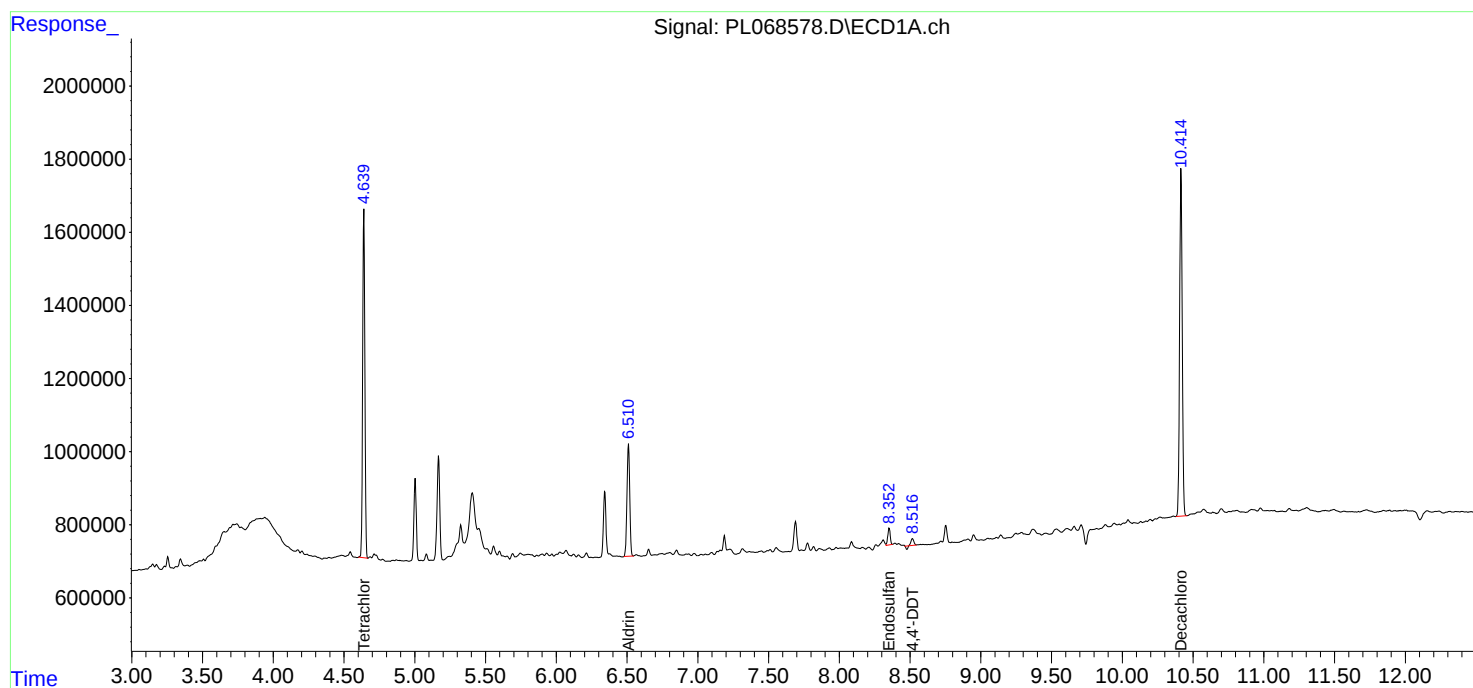
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

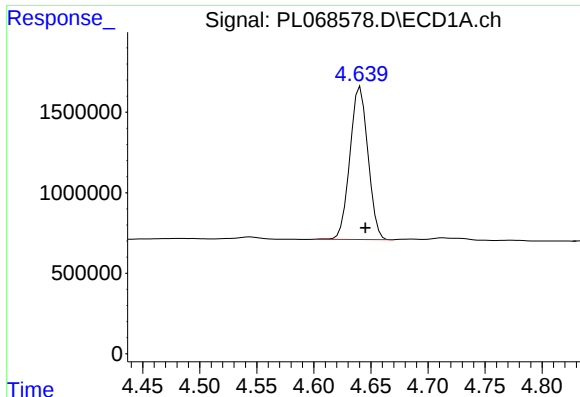
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072921\  
Data File : PL068578.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jul 2021 22:21  
Operator : AR\AJ  
Sample : M3222-01  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
MH-458-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 01:26:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 20 11:44:21 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

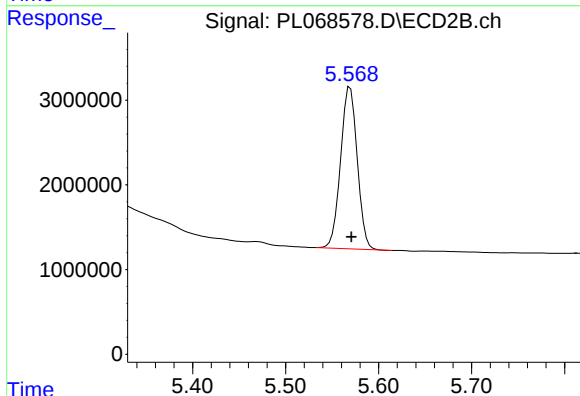




#1 Tetrachloro-m-xylene

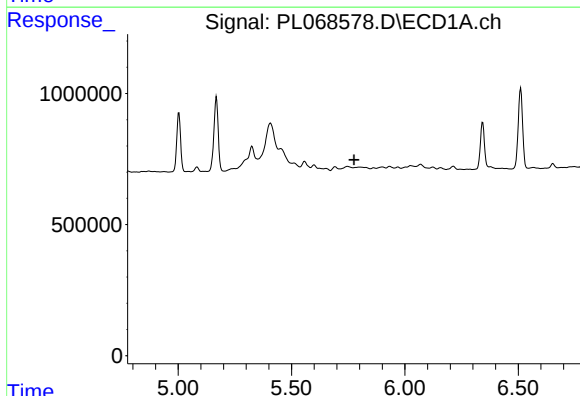
R.T.: 4.641 min  
Delta R.T.: -0.004 min  
Response: 10428106  
Conc: 24.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MH-458-COMP



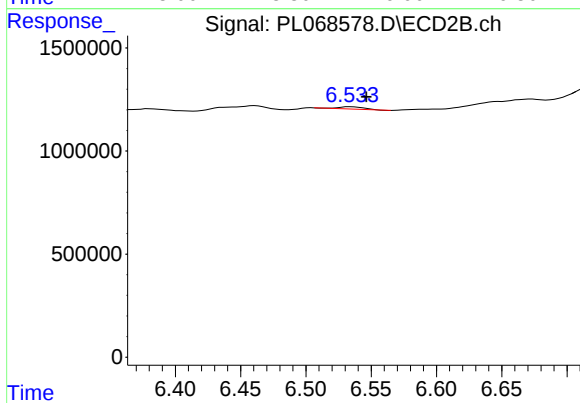
#1 Tetrachloro-m-xylene

R.T.: 5.569 min  
Delta R.T.: -0.001 min  
Response: 23785771  
Conc: 23.31 ng/ml



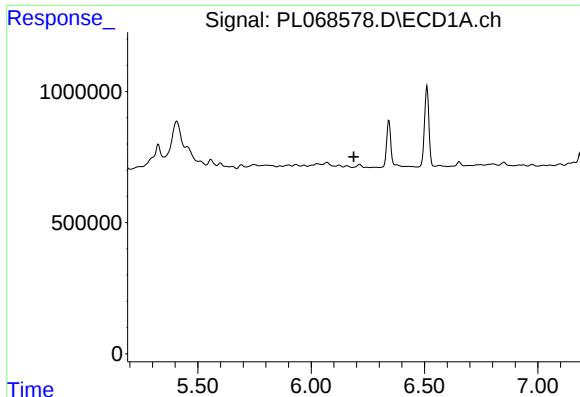
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 5.776 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

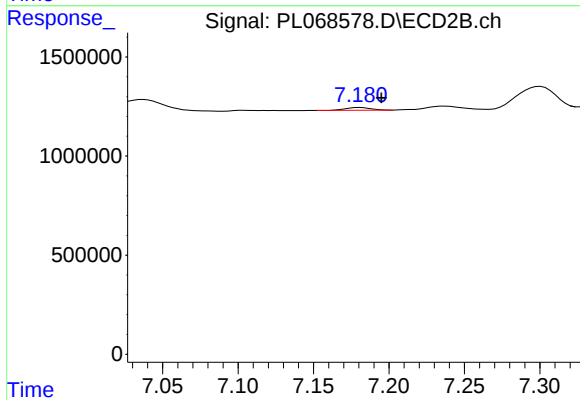
R.T.: 6.534 min  
Delta R.T.: -0.012 min  
Response: 155089  
Conc: 0.12 ng/ml



#4 Heptachlor

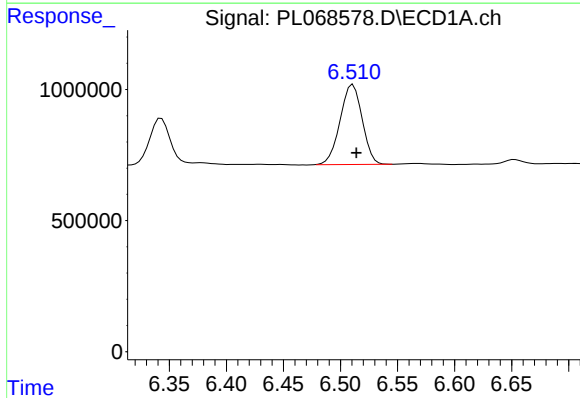
R.T.: 0.000 min  
Exp R.T.: 6.188 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-458-COMP



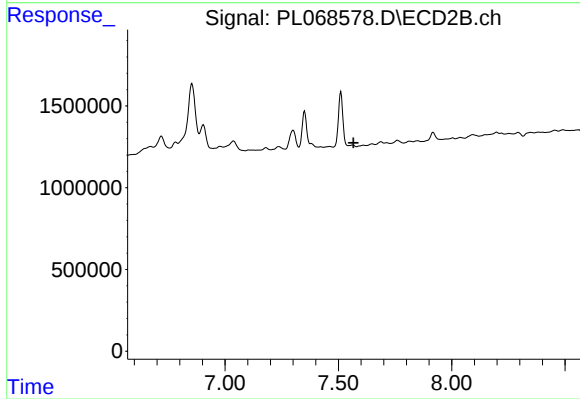
#4 Heptachlor

R.T.: 7.181 min  
Delta R.T.: -0.014 min  
Response: 165918  
Conc: 0.13 ng/ml



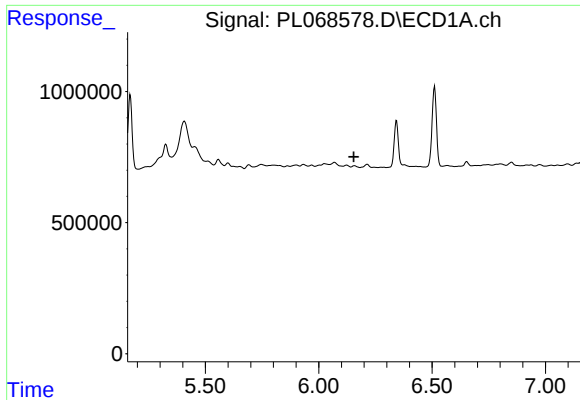
#5 Aldrin

R.T.: 6.511 min  
Delta R.T.: -0.003 min  
Response: 4111401  
Conc: 7.32 ng/ml



#5 Aldrin

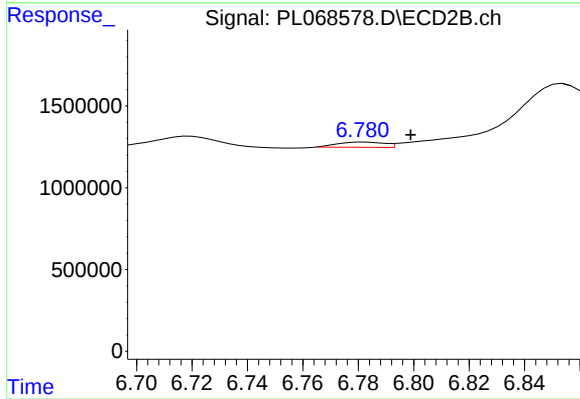
R.T.: 0.000 min  
Exp R.T.: 7.567 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

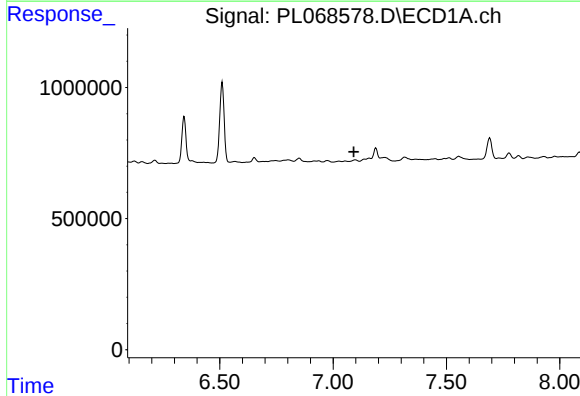
R.T.: 0.000 min  
Exp R.T.: 6.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-458-COMP



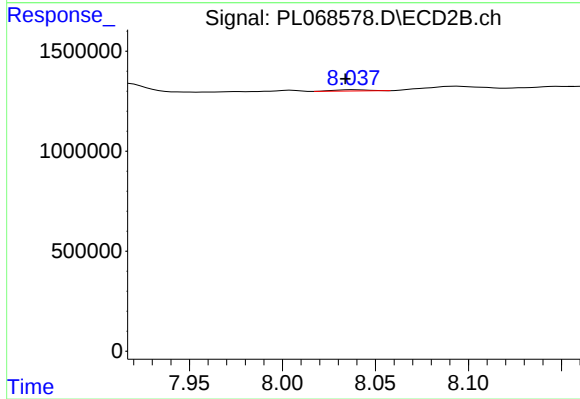
#6 beta-BHC

R.T.: 6.782 min  
Delta R.T.: -0.017 min  
Response: 375068  
Conc: 0.53 ng/ml



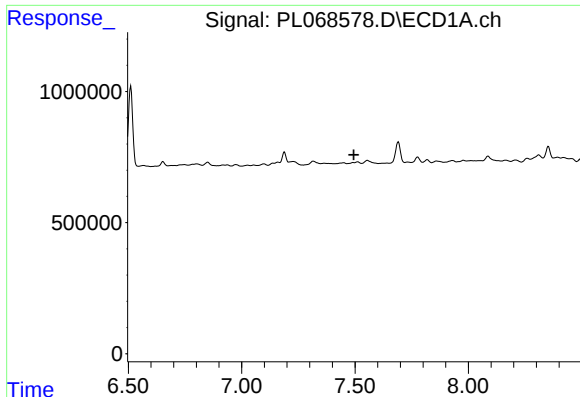
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 7.091 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

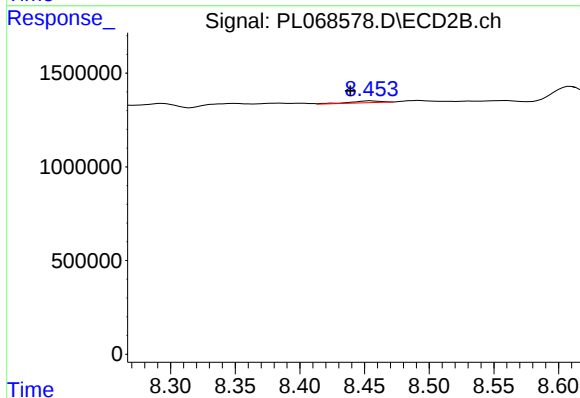
R.T.: 8.038 min  
Delta R.T.: 0.004 min  
Response: 80991  
Conc: 0.07 ng/ml



#9 Endosulfan I

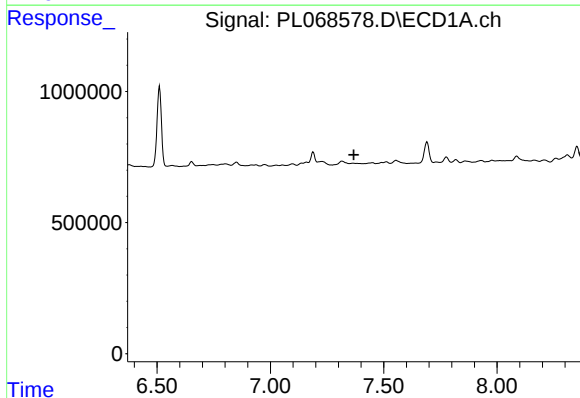
R.T.: 0.000 min  
Exp R.T.: 7.494 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-458-COMP



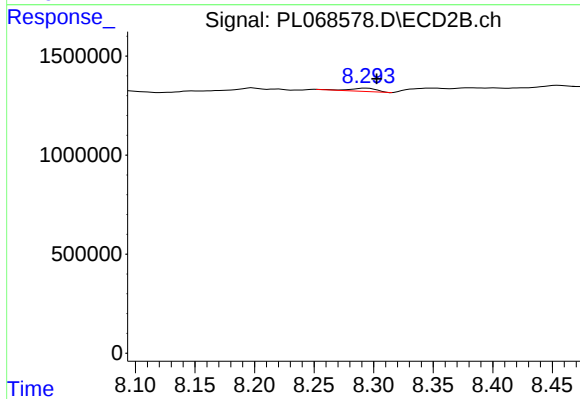
#9 Endosulfan I

R.T.: 8.455 min  
Delta R.T.: 0.016 min  
Response: 158933  
Conc: 0.15 ng/ml



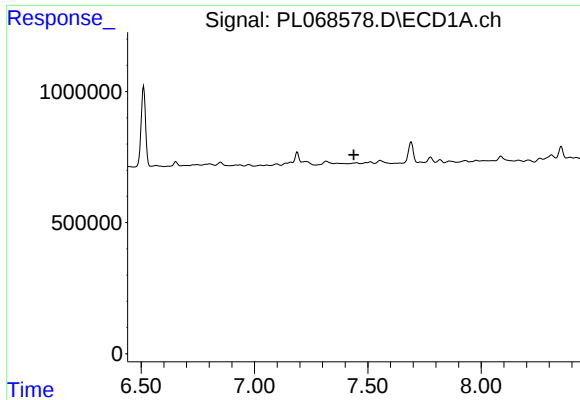
#10 gamma-Chlordane

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



#10 gamma-Chlordane

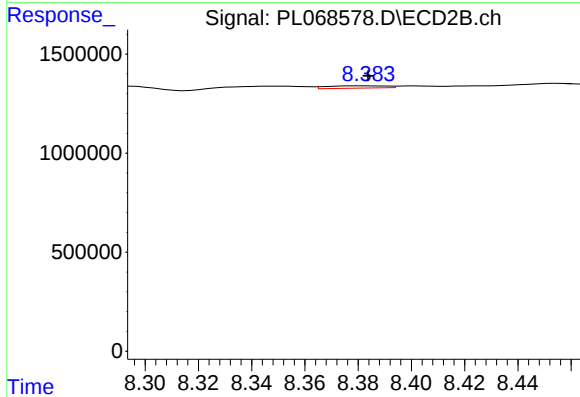
R.T.: 8.294 min  
Delta R.T.: -0.009 min  
Response: 259989  
Conc: 0.23 ng/ml



#11 alpha-Chlordane

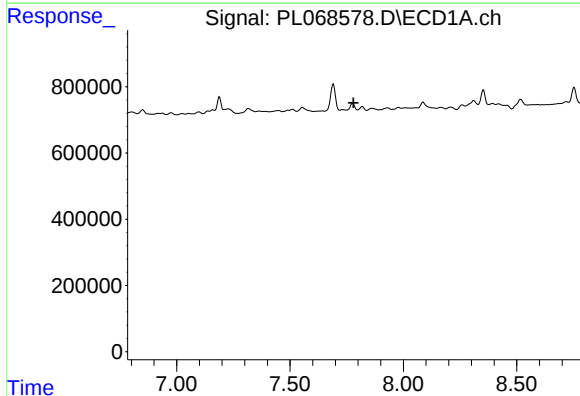
R.T.: 0.000 min  
Exp R.T.: 7.438 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-458-COMP



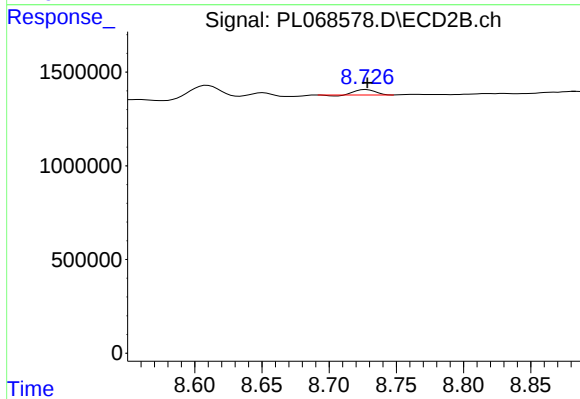
#11 alpha-Chlordane

R.T.: 8.384 min  
Delta R.T.: 0.000 min  
Response: 183159  
Conc: 0.16 ng/ml



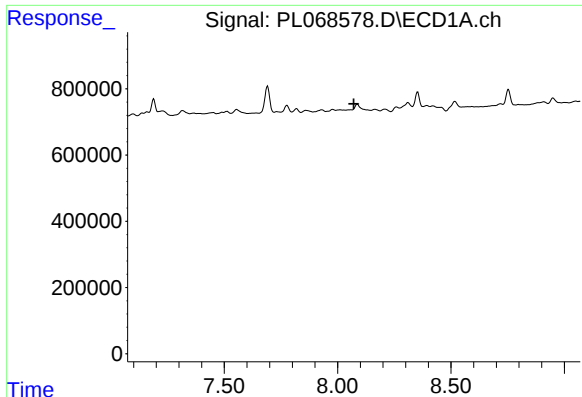
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 7.781 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

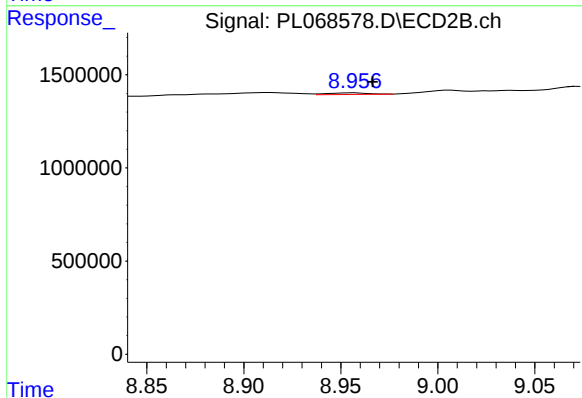
R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 286457  
Conc: 0.27 ng/ml



#14 Endrin

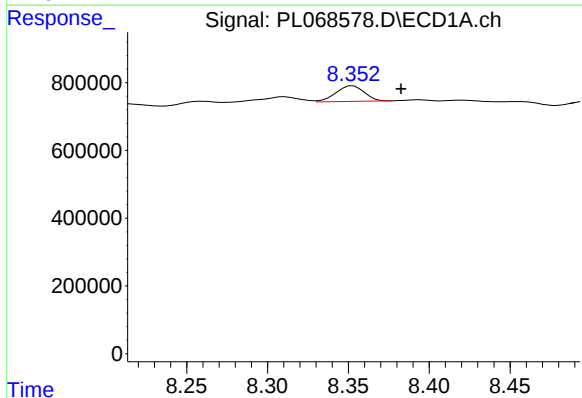
R.T.: 0.000 min  
Exp R.T.: 8.072 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-458-COMP



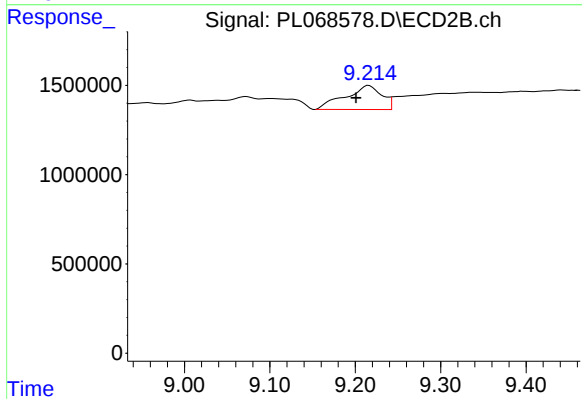
#14 Endrin

R.T.: 8.957 min  
Delta R.T.: -0.009 min  
Response: 116209  
Conc: 0.13 ng/ml



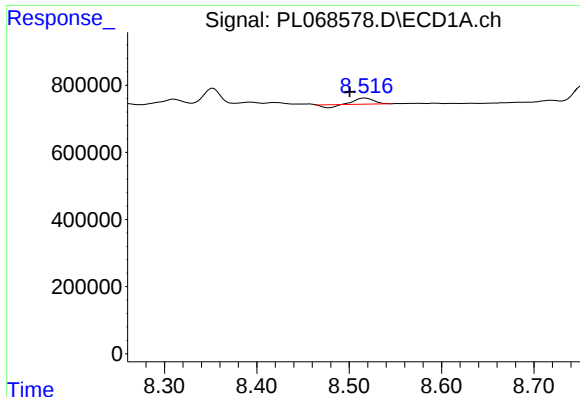
#15 Endosulfan II

R.T.: 8.353 min  
Delta R.T.: -0.030 min  
Response: 561009  
Conc: 1.14 ng/ml



#15 Endosulfan II

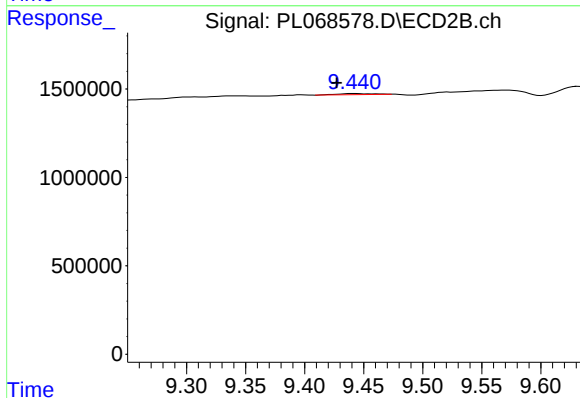
R.T.: 9.216 min  
Delta R.T.: 0.015 min  
Response: 3998423  
Conc: 4.41 ng/ml



#17 4,4'-DDT

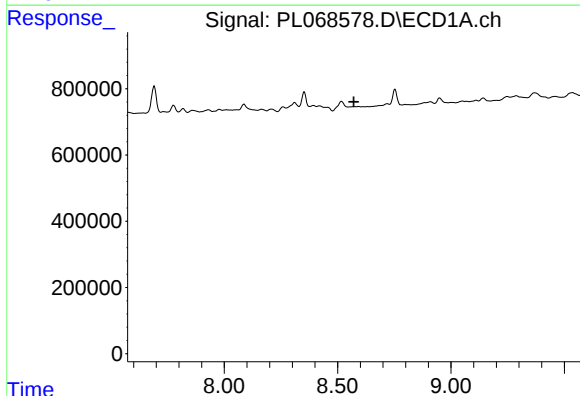
R.T.: 8.517 min  
Delta R.T.: 0.017 min  
Response: 191969  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MH-458-COMP



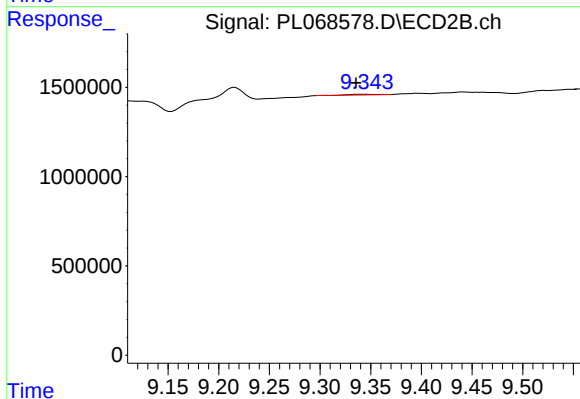
#17 4,4'-DDT

R.T.: 9.441 min  
Delta R.T.: 0.014 min  
Response: 139400  
Conc: 0.15 ng/ml



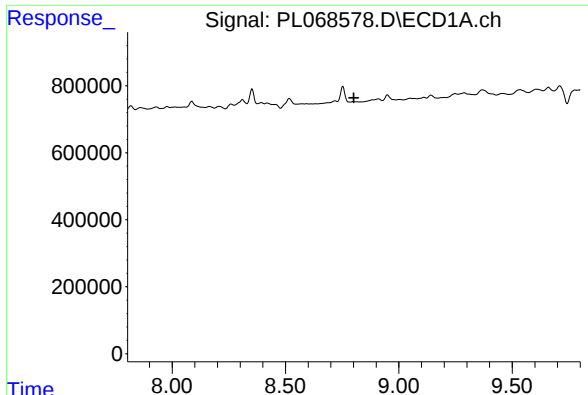
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 8.571 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

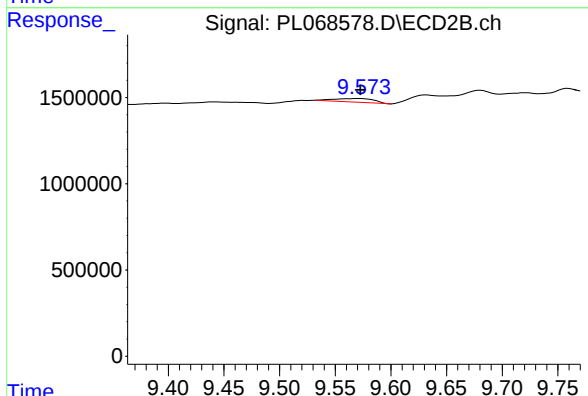
R.T.: 9.345 min  
Delta R.T.: 0.010 min  
Response: 59349  
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

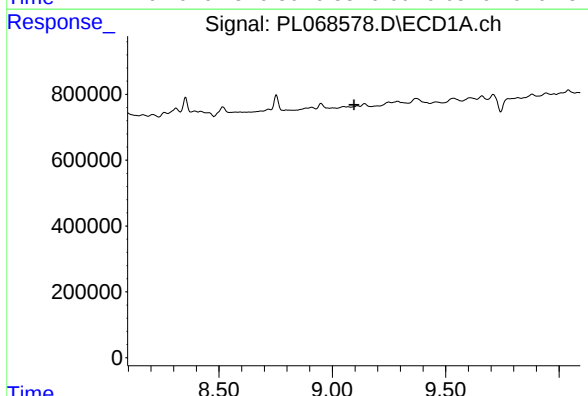
R.T.: 0.000 min  
Exp R.T.: 8.801 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-458-COMP



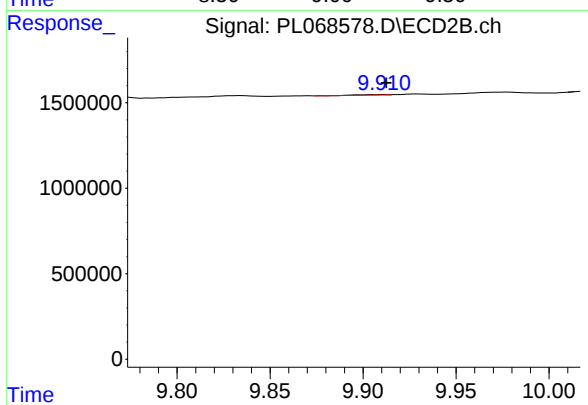
#19 Endosulfan Sulfate

R.T.: 9.573 min  
Delta R.T.: 0.000 min  
Response: 522449  
Conc: 0.58 ng/ml



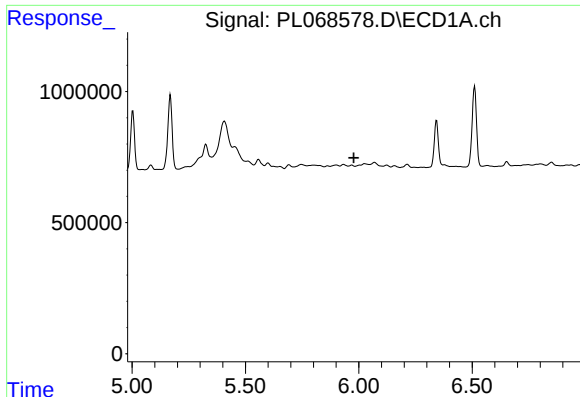
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 9.096 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

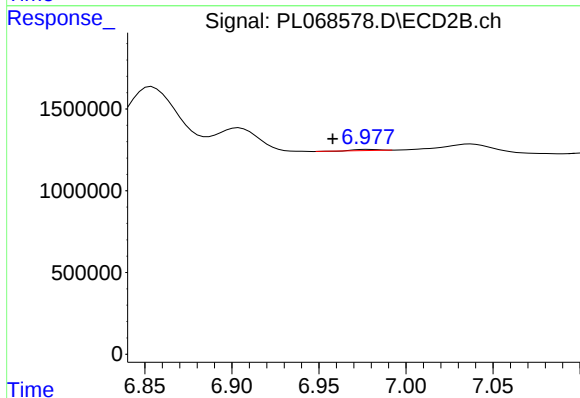
R.T.: 9.911 min  
Delta R.T.: -0.002 min  
Response: 24268  
Conc: 0.05 ng/ml



#23 Chlordane-1

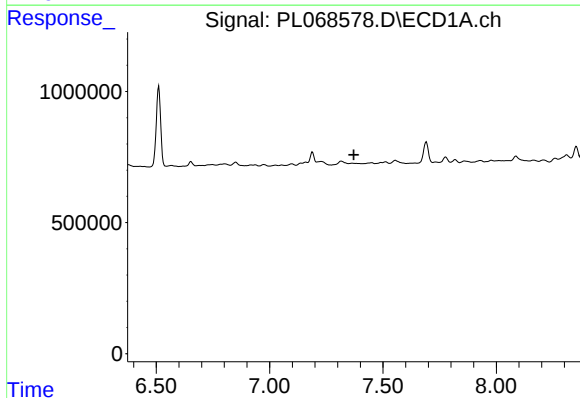
R.T.: 0.000 min  
Exp R.T.: 5.978 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-458-COMP



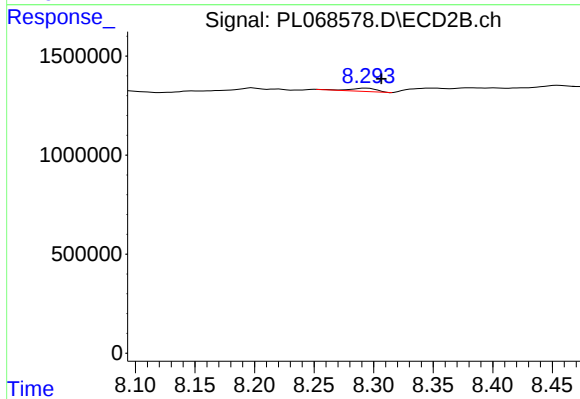
#23 Chlordane-1

R.T.: 6.978 min  
Delta R.T.: 0.020 min  
Response: 65614  
Conc: 1.62 ng/ml



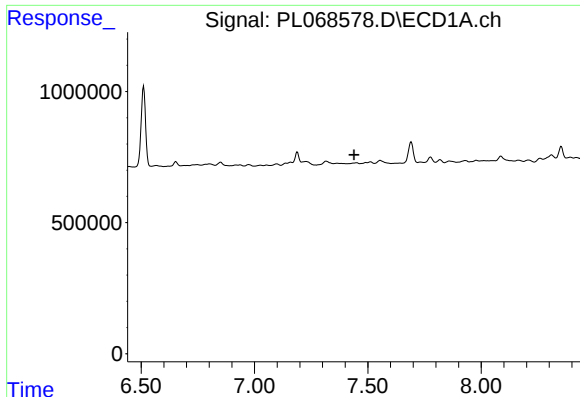
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 7.371 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

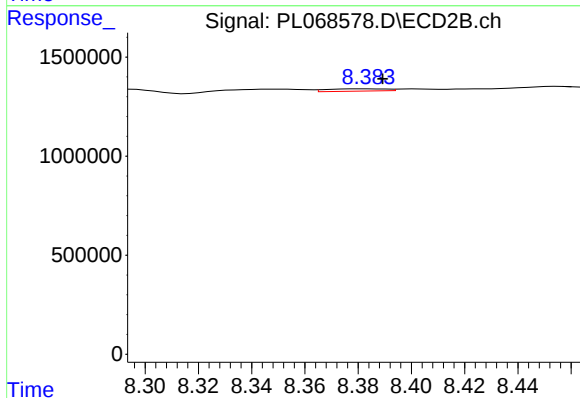
R.T.: 8.294 min  
Delta R.T.: -0.013 min  
Response: 259989  
Conc: 1.68 ng/ml



#26 Chlordane-4

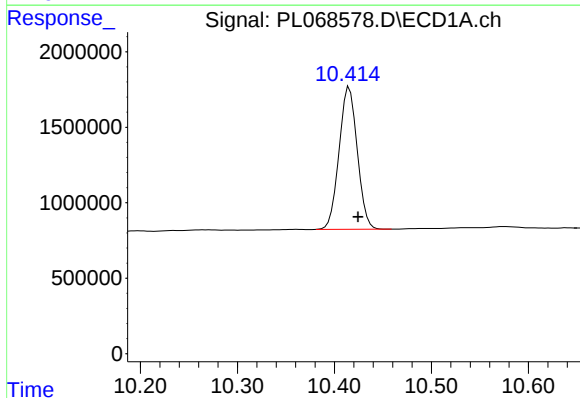
R.T.: 0.000 min  
Exp R.T.: 7.440 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-458-COMP



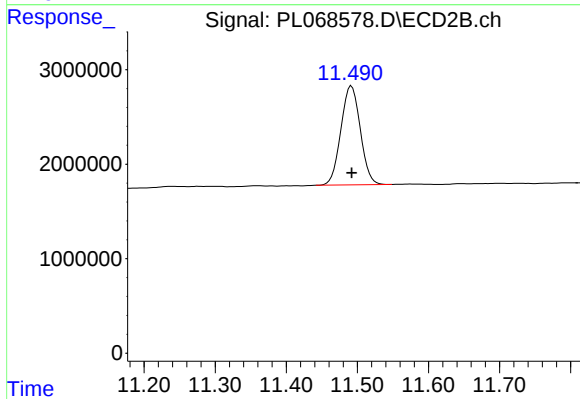
#26 Chlordane-4

R.T.: 8.384 min  
Delta R.T.: -0.005 min  
Response: 183159  
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min  
Delta R.T.: -0.009 min  
Response: 12301292  
Conc: 21.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min  
Delta R.T.: 0.000 min  
Response: 19912361  
Conc: 22.32 ng/ml