

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081321\  
 Data File : PL068956.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2021 13:23  
 Operator : AR\AJ  
 Sample : M3389-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CRT-21

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 05:45:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 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... | 4.637  | 5.568  | 9079376  | 24303454 | 21.950 | 23.936  |
| 28)                         | SA Decachlor... | 10.407 | 11.489 | 13204833 | 22421362 | 22.977 | 23.109  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 5.761  | 0.000  | 373991   | 0        | 0.689  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 8.035  | 0        | 150986   | N.D.   | 0.131 # |
| 9)                          | A Endosulfan I  | 7.506f | 0.000  | 1136574  | 0        | 2.239  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.295  | 0        | 455371   | N.D.   | 0.398 # |
| 11)                         | B alpha-Chl...  | 0.000  | 8.384  | 0        | 519932   | N.D.   | 0.453 # |
| 12)                         | B 4,4'-DDE      | 7.640  | 8.565  | 410243   | 654893   | 0.849  | 0.620 # |
| 13)                         | MA Dieldrin     | 7.776  | 8.724  | 594805   | 255508   | 1.150  | 0.236 # |
| 14)                         | MA Endrin       | 8.081f | 0.000  | 501078   | 0        | 1.040  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.218f | 0        | 1416231  | N.D.   | 1.544 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.108  | 0        | 957457   | N.D.   | 1.120 # |
| 17)                         | MA 4,4'-DDT     | 8.484  | 9.425  | 1241296  | 1162944  | 2.556  | 1.229 # |
| 18)                         | B Endrin al...  | 0.000  | 9.336  | 0        | 74548    | N.D.   | 0.106 # |
| 19)                         | B Endosulfa...  | 8.794  | 0.000  | 738395   | 0        | 1.435  | N.D. #  |
| 20)                         | A Methoxychlor  | 9.104f | 0.000  | 1150331  | 0        | 3.675  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 10.553 | 0        | 304983   | N.D.   | 0.386 # |
| 25)                         | Chlordane-3     | 0.000  | 8.295  | 0        | 455371   | N.D.   | 2.788 # |
| 26)                         | Chlordane-4     | 0.000  | 8.384  | 0        | 519932   | N.D.   | 2.622 # |
| -----                       |                 |        |        |          |          |        |         |

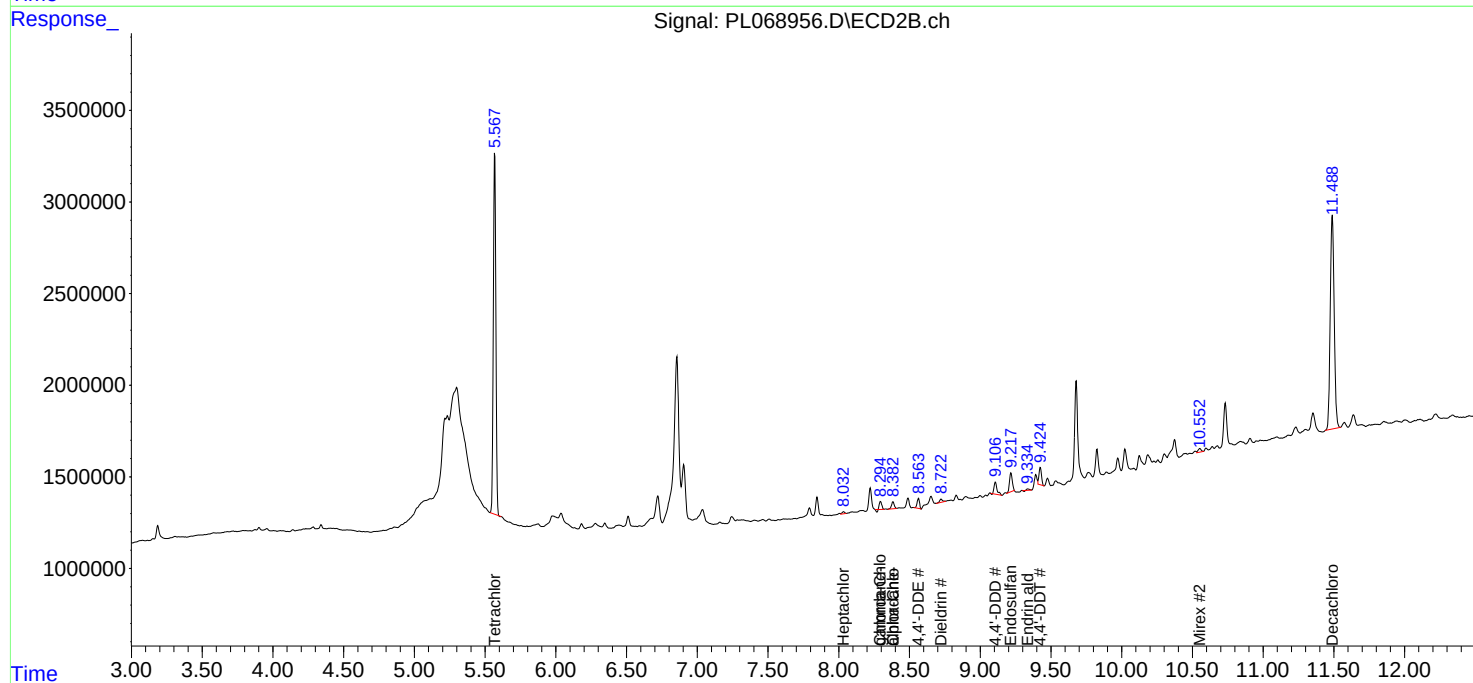
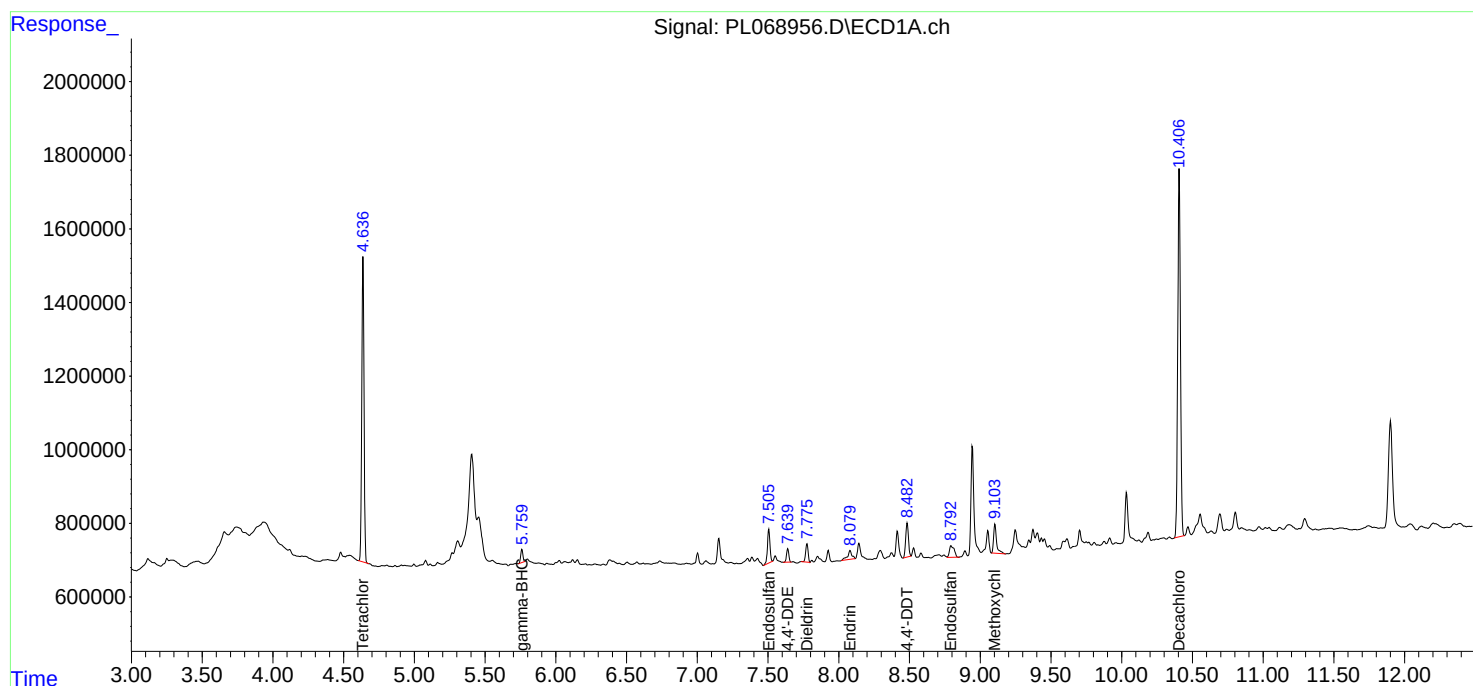
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

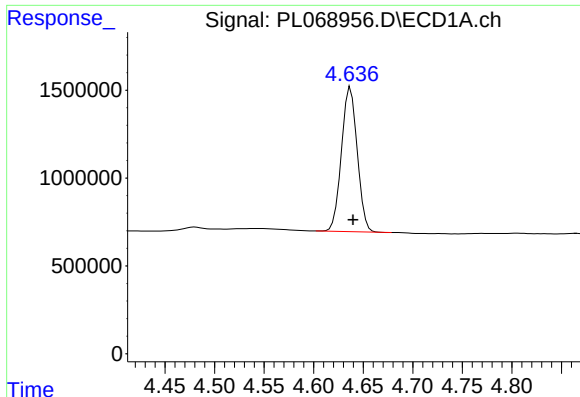
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081321\  
Data File : PL068956.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2021 13:23  
Operator : AR\AJ  
Sample : M3389-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
CRT-21

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 05:45:37 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 06 03:02:43 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

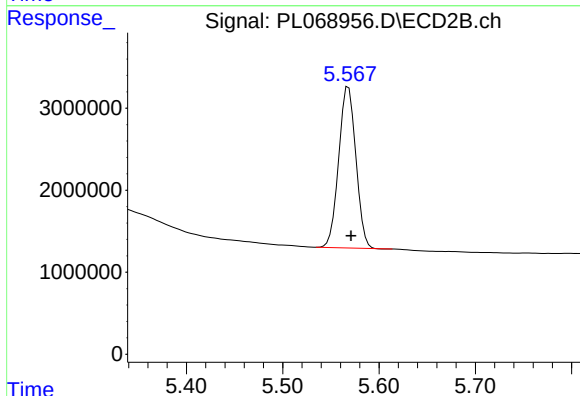




#1 Tetrachloro-m-xylene

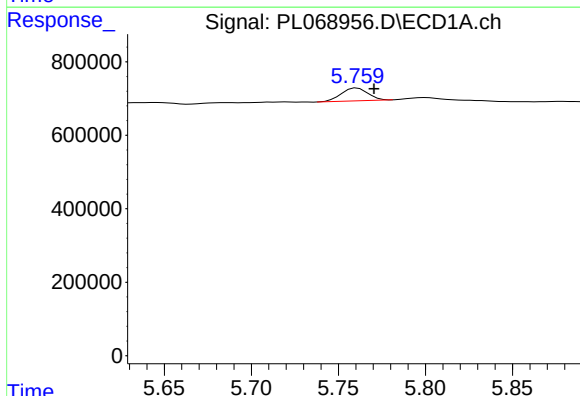
R.T.: 4.637 min  
Delta R.T.: -0.003 min  
Response: 9079376  
Conc: 21.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-21



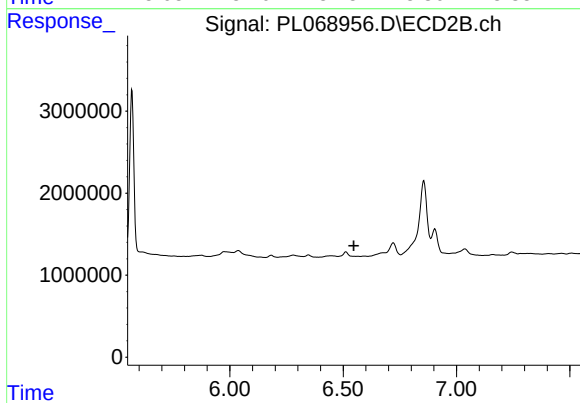
#1 Tetrachloro-m-xylene

R.T.: 5.568 min  
Delta R.T.: -0.003 min  
Response: 24303454  
Conc: 23.94 ng/ml



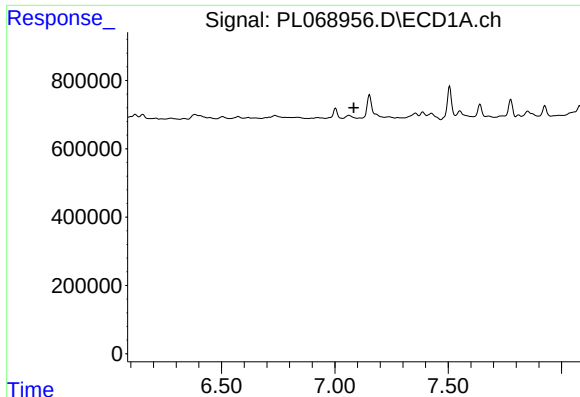
#3 gamma-BHC (Lindane)

R.T.: 5.761 min  
Delta R.T.: -0.010 min  
Response: 373991  
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

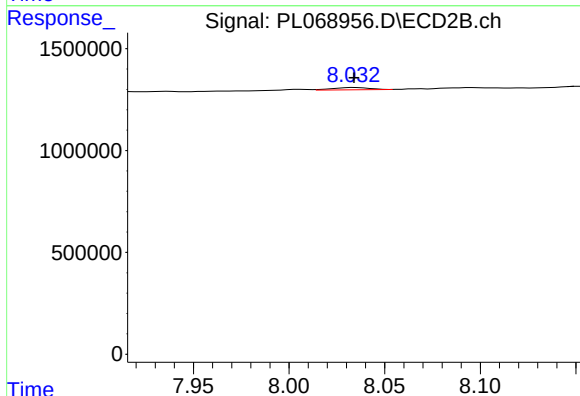
R.T.: 0.000 min  
Exp R.T.: 6.547 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

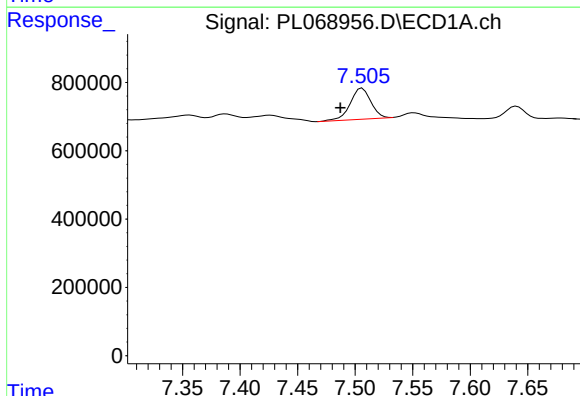
R.T.: 0.000 min  
Exp R.T.: 7.084 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-21



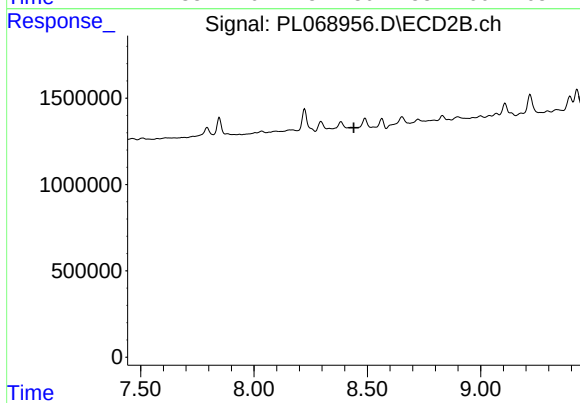
#8 Heptachlor epoxide

R.T.: 8.035 min  
Delta R.T.: 0.000 min  
Response: 150986  
Conc: 0.13 ng/ml



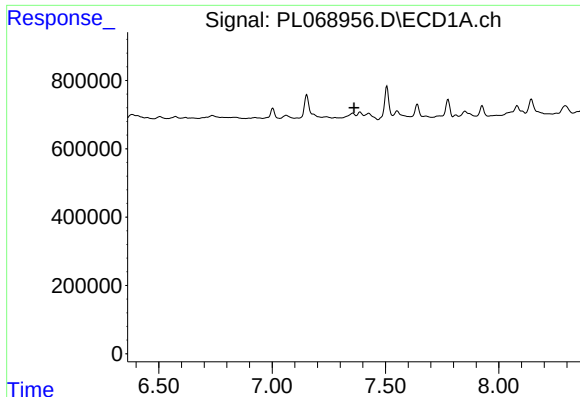
#9 Endosulfan I

R.T.: 7.506 min  
Delta R.T.: 0.019 min  
Response: 1136574  
Conc: 2.24 ng/ml



#9 Endosulfan I

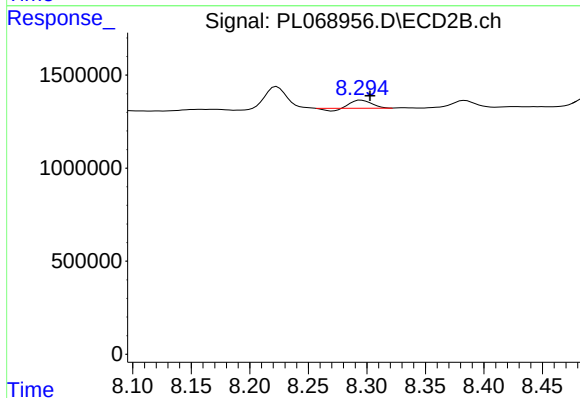
R.T.: 0.000 min  
Exp R.T.: 8.440 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

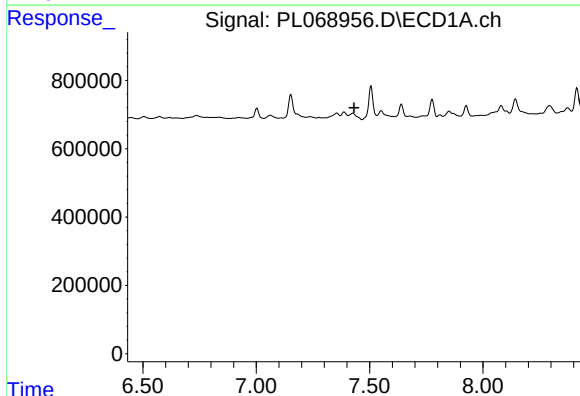
R.T.: 0.000 min  
Exp R.T.: 7.361 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-21



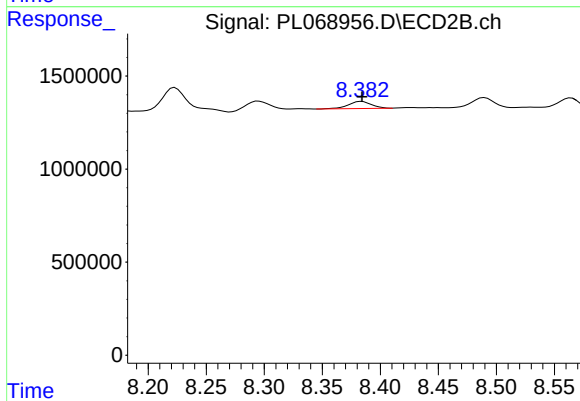
#10 gamma-Chlordane

R.T.: 8.295 min  
Delta R.T.: -0.008 min  
Response: 455371  
Conc: 0.40 ng/ml



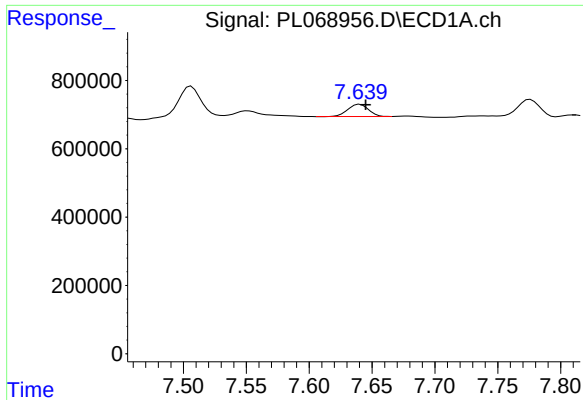
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.432 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

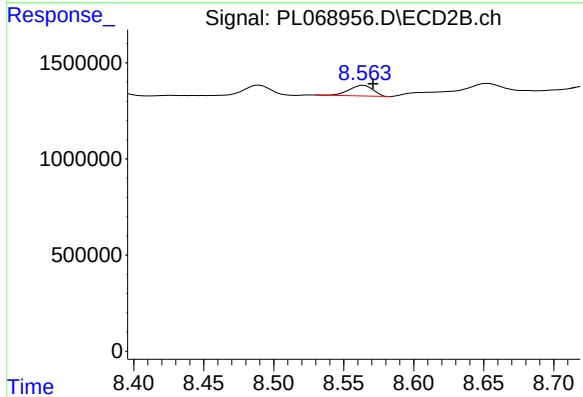
R.T.: 8.384 min  
Delta R.T.: 0.000 min  
Response: 519932  
Conc: 0.45 ng/ml



#12 4,4'-DDE

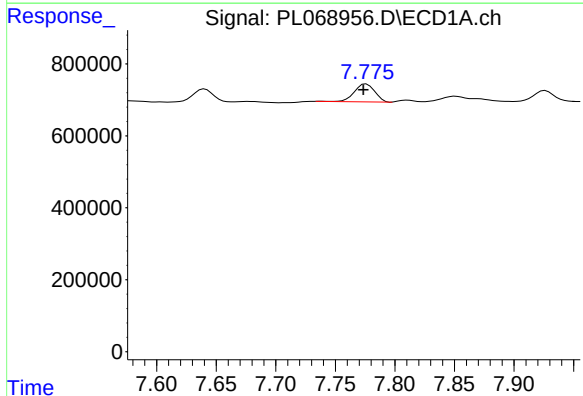
R.T.: 7.640 min  
Delta R.T.: -0.005 min  
Response: 410243  
Conc: 0.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-21



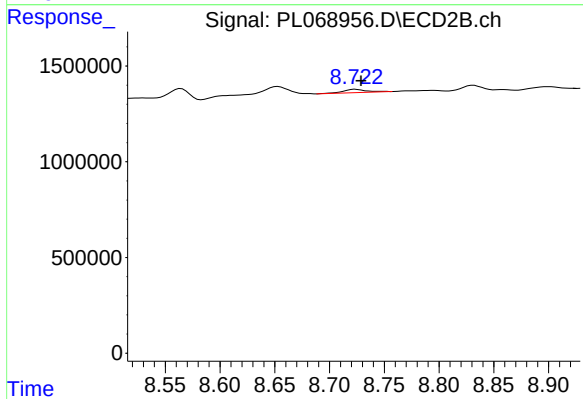
#12 4,4'-DDE

R.T.: 8.565 min  
Delta R.T.: -0.006 min  
Response: 654893  
Conc: 0.62 ng/ml



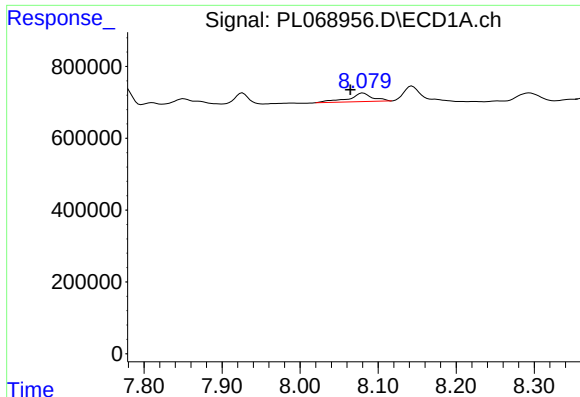
#13 Dieldrin

R.T.: 7.776 min  
Delta R.T.: 0.002 min  
Response: 594805  
Conc: 1.15 ng/ml



#13 Dieldrin

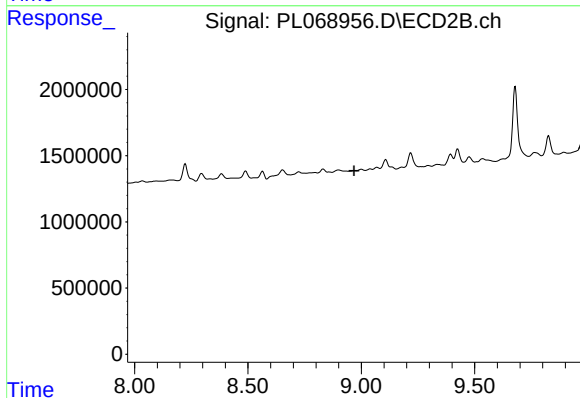
R.T.: 8.724 min  
Delta R.T.: -0.005 min  
Response: 255508  
Conc: 0.24 ng/ml



#14 Endrin

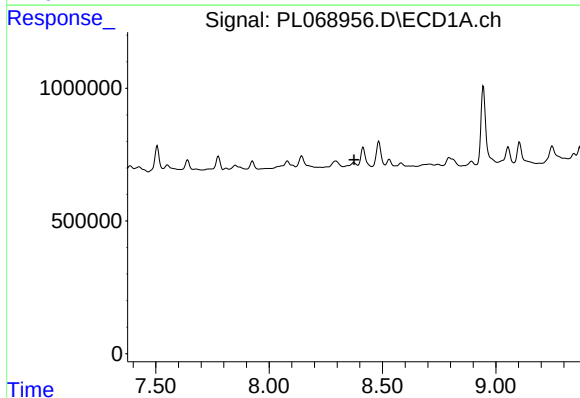
R.T.: 8.081 min  
Delta R.T.: 0.016 min  
Response: 501078  
Conc: 1.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-21



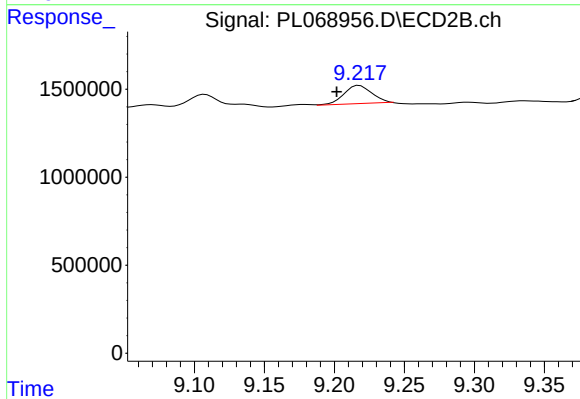
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.968 min  
Response: 0  
Conc: N.D.



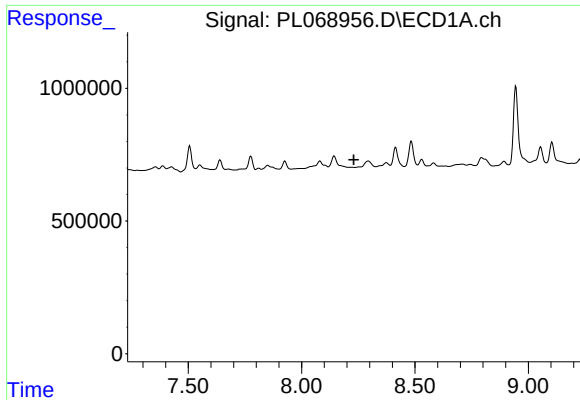
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.375 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

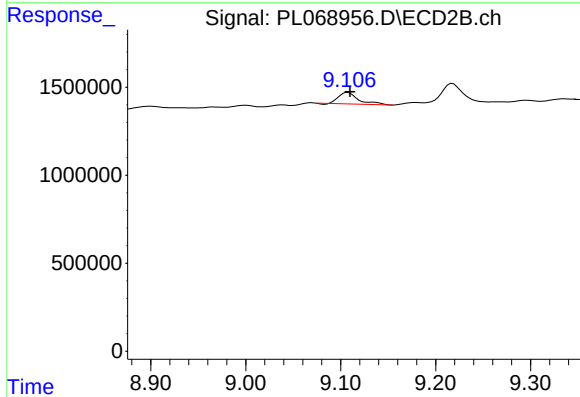
R.T.: 9.218 min  
Delta R.T.: 0.016 min  
Response: 1416231  
Conc: 1.54 ng/ml



#16 4,4'-DDD

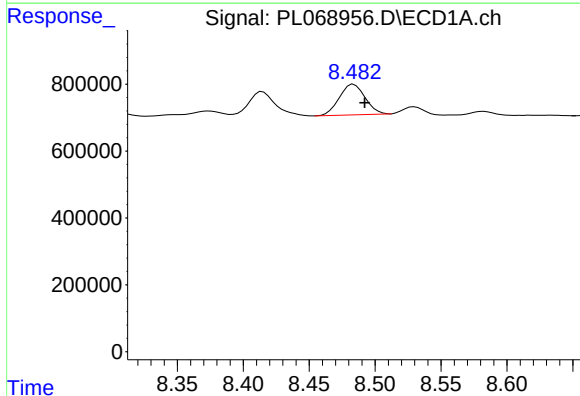
R.T.: 0.000 min  
Exp R.T.: 8.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-21



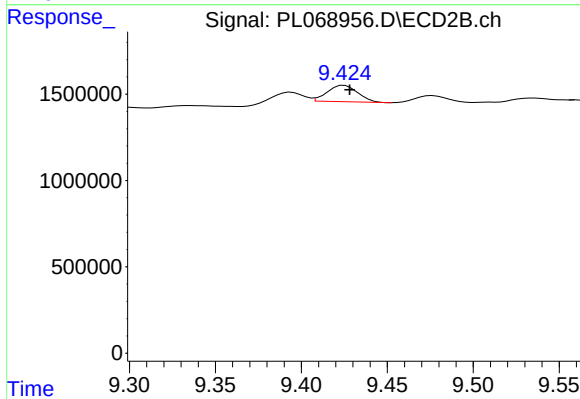
#16 4,4'-DDD

R.T.: 9.108 min  
Delta R.T.: -0.002 min  
Response: 957457  
Conc: 1.12 ng/ml



#17 4,4'-DDT

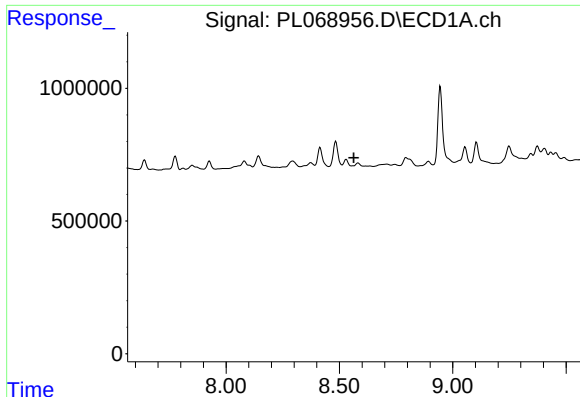
R.T.: 8.484 min  
Delta R.T.: -0.008 min  
Response: 1241296  
Conc: 2.56 ng/ml



#17 4,4'-DDT

R.T.: 9.425 min  
Delta R.T.: -0.003 min  
Response: 1162944  
Conc: 1.23 ng/ml

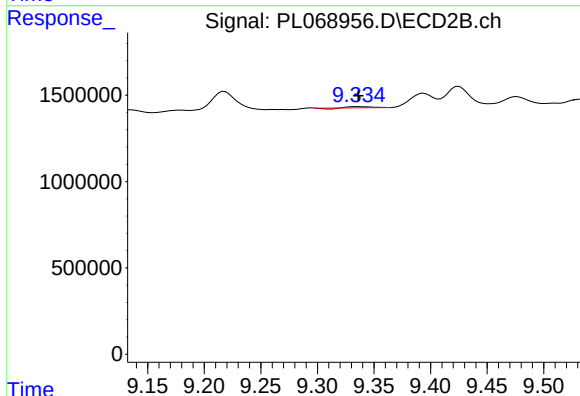




#18 Endrin aldehyde

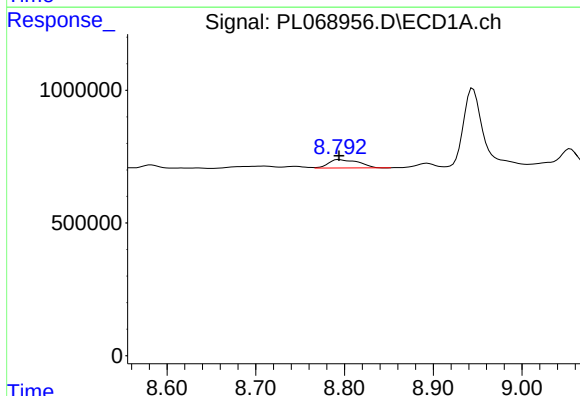
R.T.: 0.000 min  
Exp R.T.: 8.564 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-21



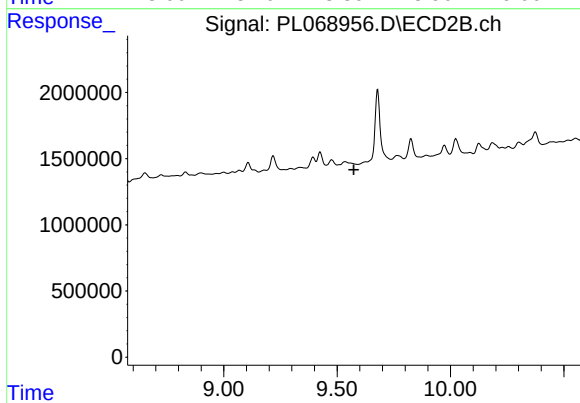
#18 Endrin aldehyde

R.T.: 9.336 min  
Delta R.T.: 0.000 min  
Response: 74548  
Conc: 0.11 ng/ml



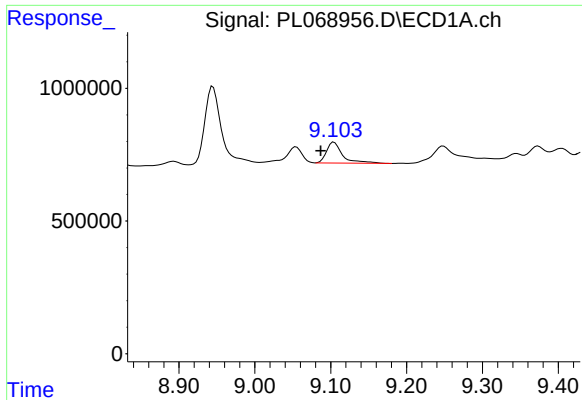
#19 Endosulfan Sulfate

R.T.: 8.794 min  
Delta R.T.: 0.000 min  
Response: 738395  
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

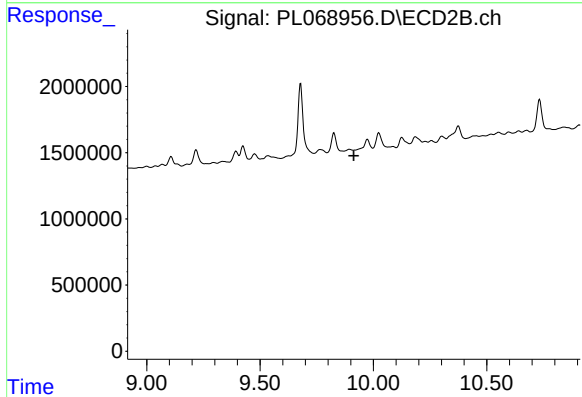
R.T.: 0.000 min  
Exp R.T.: 9.573 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

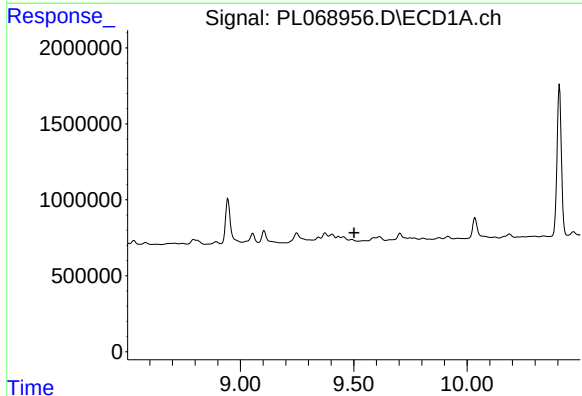
R.T.: 9.104 min  
Delta R.T.: 0.018 min  
Response: 1150331  
Conc: 3.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-21



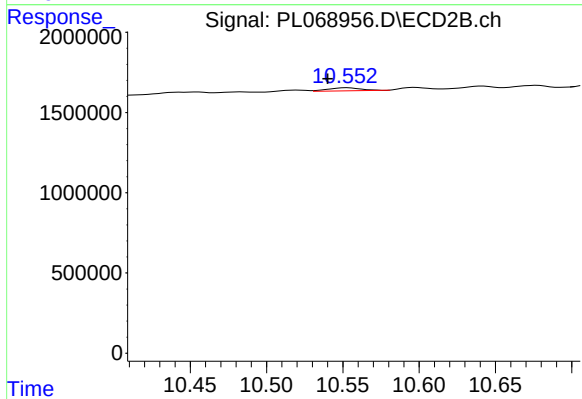
#20 Methoxychlor

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



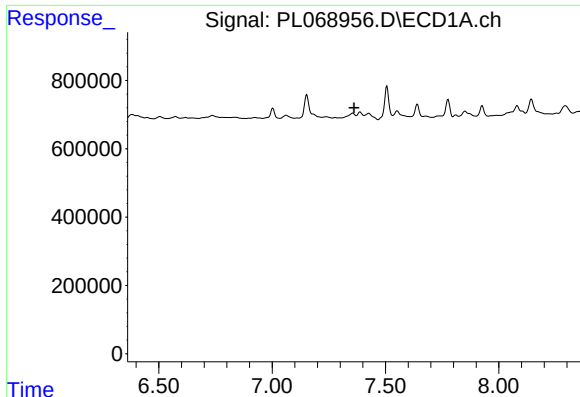
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.502 min  
Response: 0  
Conc: N.D.



#22 Mirex

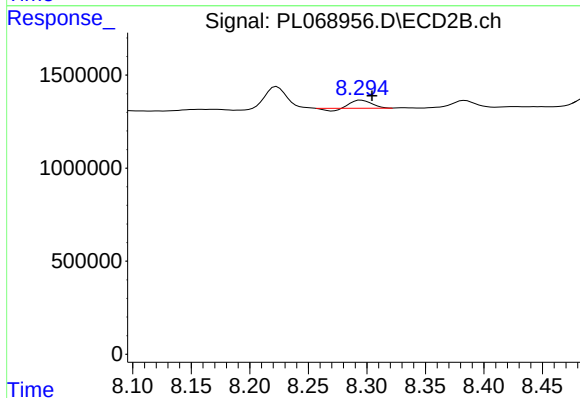
R.T.: 10.553 min  
Delta R.T.: 0.013 min  
Response: 304983  
Conc: 0.39 ng/ml



#25 Chlordane-3

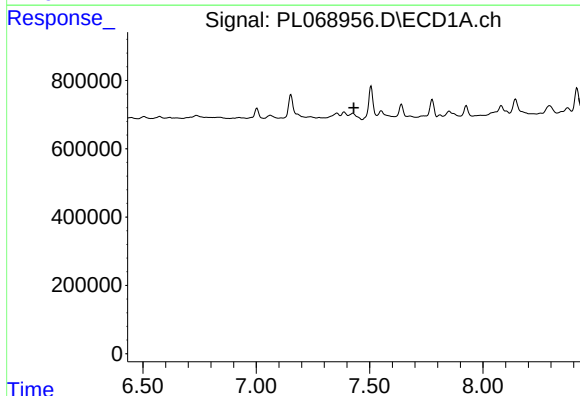
R.T.: 0.000 min  
Exp R.T.: 7.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-21



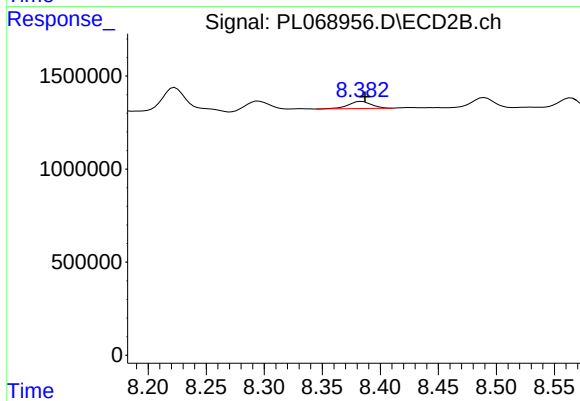
#25 Chlordane-3

R.T.: 8.295 min  
Delta R.T.: -0.009 min  
Response: 455371  
Conc: 2.79 ng/ml



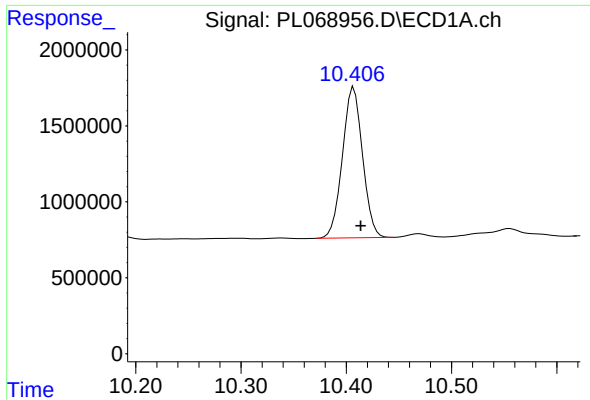
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 7.430 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

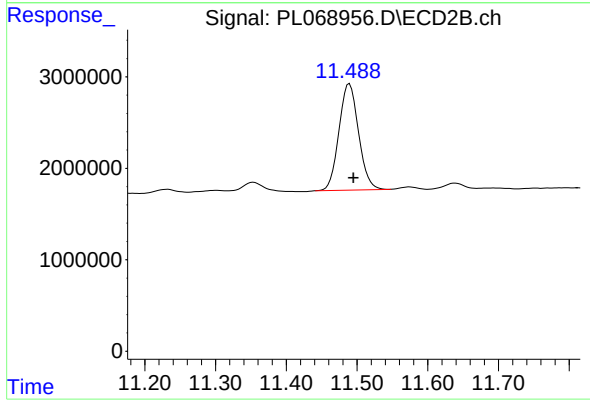
R.T.: 8.384 min  
Delta R.T.: -0.003 min  
Response: 519932  
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min  
Delta R.T.: -0.006 min  
Response: 13204833  
Conc: 22.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-21



#28 Decachlorobiphenyl

R.T.: 11.489 min  
Delta R.T.: -0.005 min  
Response: 22421362  
Conc: 23.11 ng/ml