

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021422\  
 Data File : PL072643.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2022 08:33  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 03:42:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 2022  
 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

| Target Compounds |              |        |        |        |          |                |
|------------------|--------------|--------|--------|--------|----------|----------------|
| 3) MA            | gamma-BHC... | 0.000  | 6.454f | 0      | 21274    | N.D. 0.009 #   |
| 4) MA            | Heptachlor   | 0.000  | 7.092f | 0      | 98672    | N.D. 0.043 #   |
| 7) B             | delta-BHC    | 0.000  | 7.018f | 0      | 184554   | N.D. 0.081 #   |
| 8) B             | Heptachlo... | 6.980  | 7.964  | 25811  | 27207949 | 0.041 14.103 # |
| 9) A             | Endosulfan I | 7.394  | 8.357  | 515508 | 1897148  | 0.881 1.084    |
| 10) B            | gamma-Chl... | 7.258  | 8.253f | 67855  | 15154260 | 0.107 7.835 #  |
| 11) B            | alpha-Chl... | 7.335  | 8.314  | 63505  | 3706652  | 0.100 1.951 #  |
| 12) B            | 4,4'-DDE     | 7.551  | 0.000  | 56679  | 0        | 0.093 N.D. #   |
| 13) MA           | Dieldrin     | 7.704f | 0.000  | 49881  | 0        | 0.079 N.D. #   |
| 14) MA           | Endrin       | 7.971  | 0.000  | 71114  | 0        | 0.121 N.D. #   |
| 15) B            | Endosulfa... | 8.292  | 9.146f | 702605 | 1569408  | 1.155 0.933    |
| 17) MA           | 4,4'-DDT     | 8.402  | 9.360  | 244062 | 2464099  | 0.454 1.610 #  |
| 18) B            | Endrin al... | 8.491f | 9.277f | 231717 | 1521648  | 0.532 1.352 #  |
| 19) B            | Endosulfa... | 8.707  | 0.000  | 43868  | 0        | 0.074 N.D. #   |
| 20) A            | Methoxychlor | 8.984  | 0.000  | 586081 | 0        | 1.667 N.D. #   |
| 21) B            | Endrin ke... | 9.194f | 0.000  | 917928 | 0        | 1.336 N.D. #   |
| 22)              | Mirex        | 0.000  | 10.446 | 0      | 1280160  | N.D. 1.091 #   |
| 25)              | Chlordane-3  | 7.258  | 8.253f | 67855  | 15154260 | 1.007 50.711 # |
| 26)              | Chlordane-4  | 7.335  | 8.314  | 63505  | 3706652  | 0.865 10.389 # |
| 27)              | Chlordane-5  | 8.292  | 9.177f | 702605 | 254939   | 27.386 4.171 # |

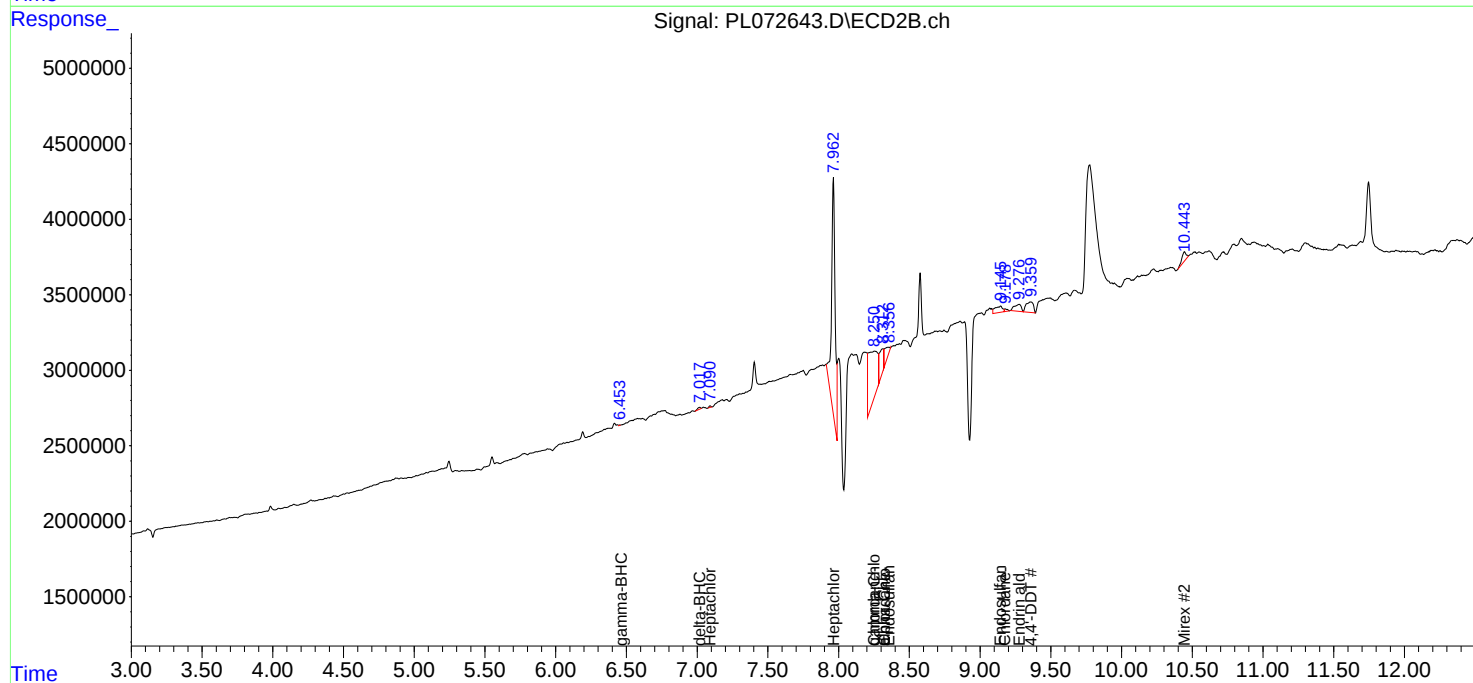
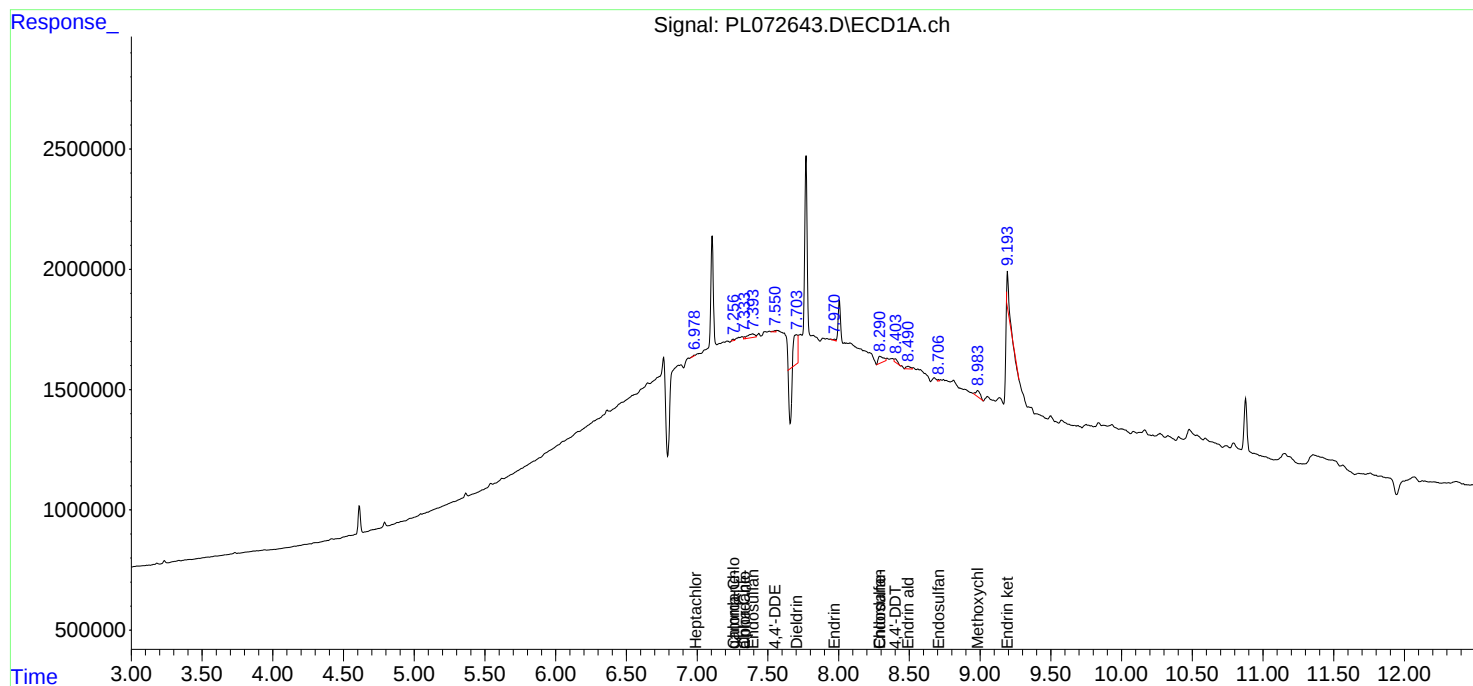
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

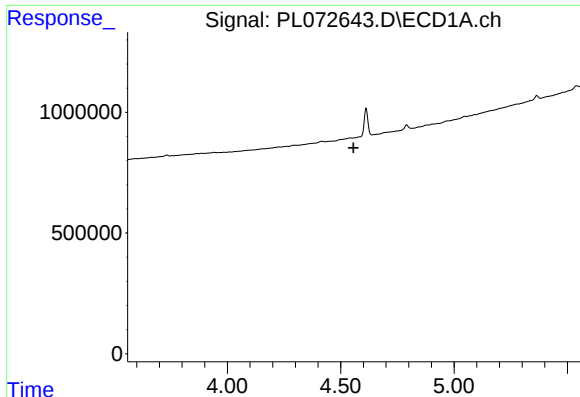
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021422\  
Data File : PL072643.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Feb 2022 08:33  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 15 03:42:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 08 05:14:10 2022  
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

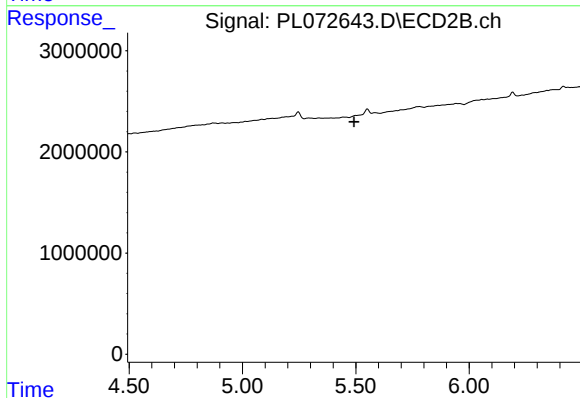




#1 Tetrachloro-m-xylene

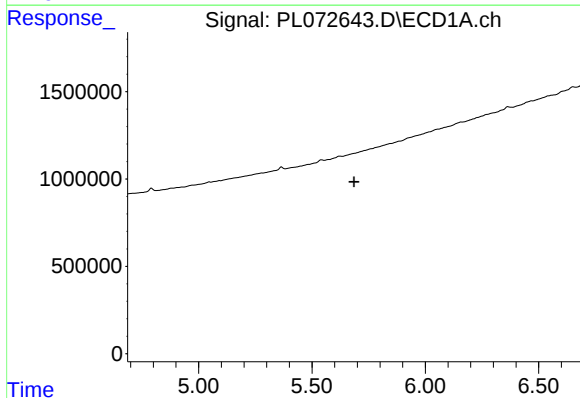
R.T.: 4.541 min  
Delta R.T.: -0.016 min  
Response: -7734  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



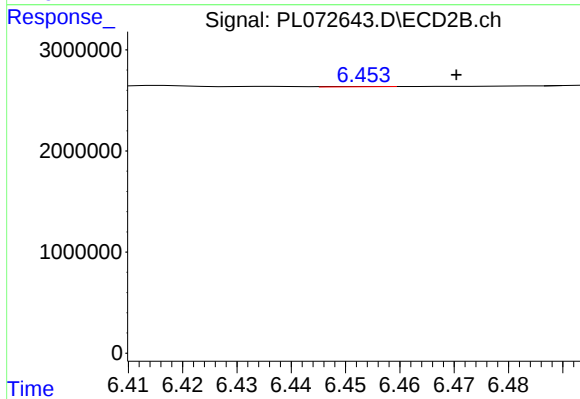
#1 Tetrachloro-m-xylene

R.T.: 5.500 min  
Delta R.T.: 0.007 min  
Response: -63967  
Conc: N.D.



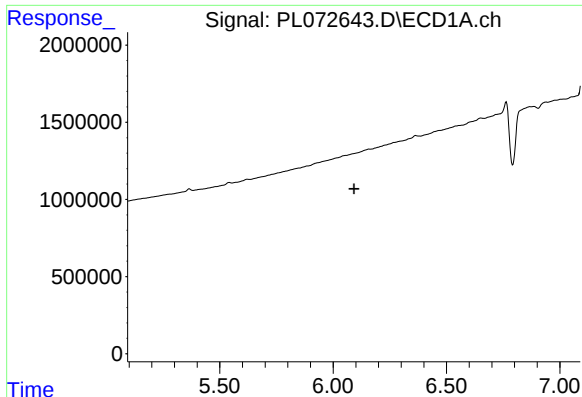
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 5.686 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

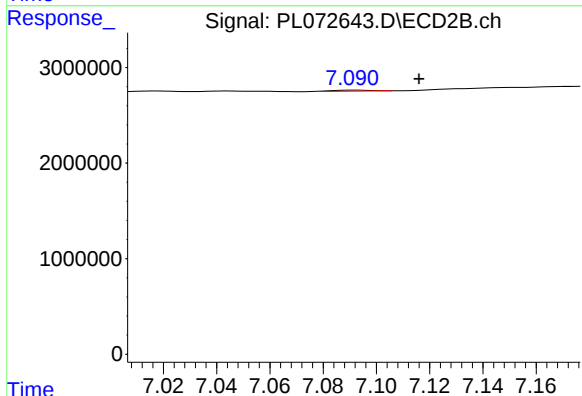
R.T.: 6.454 min  
Delta R.T.: -0.016 min  
Response: 21274  
Conc: 0.01 ng/ml



#4 Heptachlor

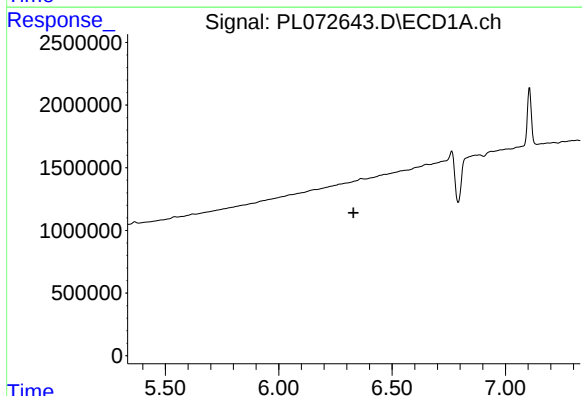
R.T.: 0.000 min  
Exp R.T.: 6.092 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



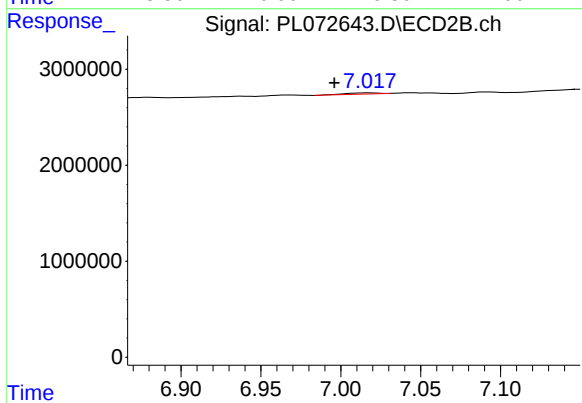
#4 Heptachlor

R.T.: 7.092 min  
Delta R.T.: -0.024 min  
Response: 98672  
Conc: 0.04 ng/ml



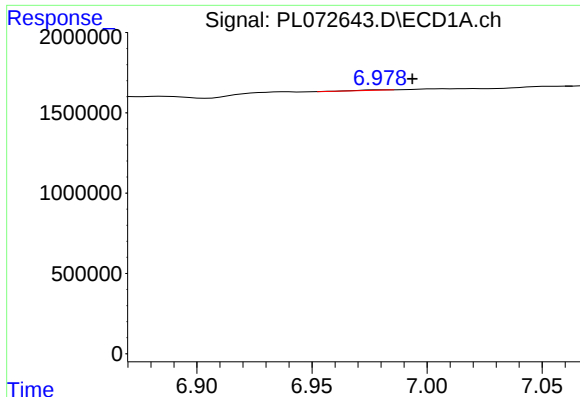
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.330 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

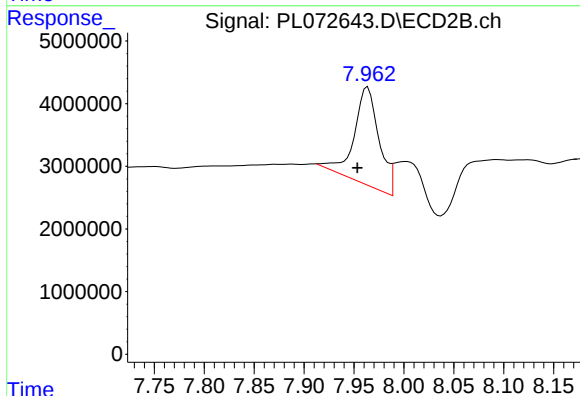
R.T.: 7.018 min  
Delta R.T.: 0.022 min  
Response: 184554  
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

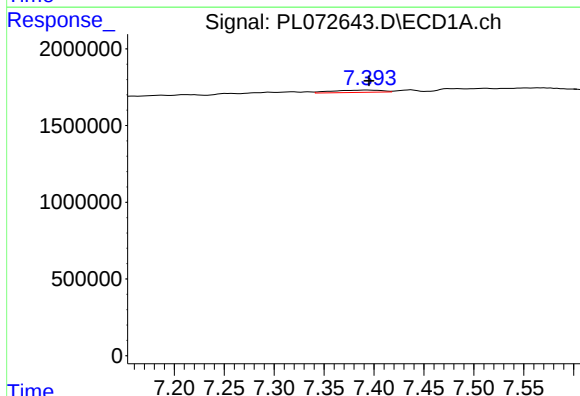
R.T.: 6.980 min  
Delta R.T.: -0.014 min  
Response: 25811  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



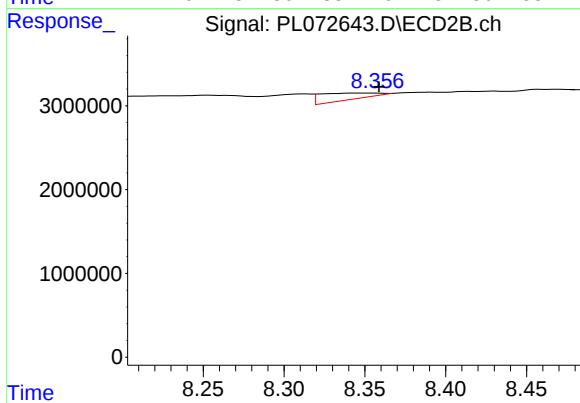
#8 Heptachlor epoxide

R.T.: 7.964 min  
Delta R.T.: 0.010 min  
Response: 27207949  
Conc: 14.10 ng/ml



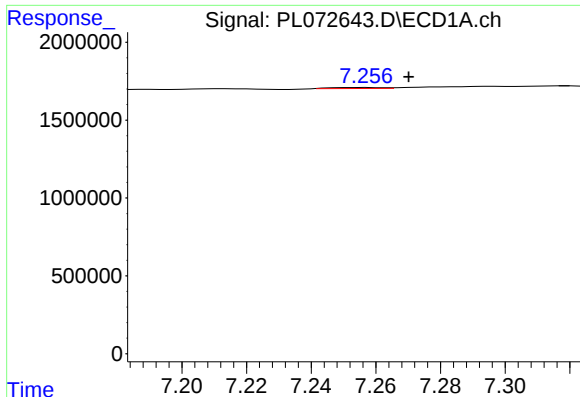
#9 Endosulfan I

R.T.: 7.394 min  
Delta R.T.: 0.000 min  
Response: 515508  
Conc: 0.88 ng/ml



#9 Endosulfan I

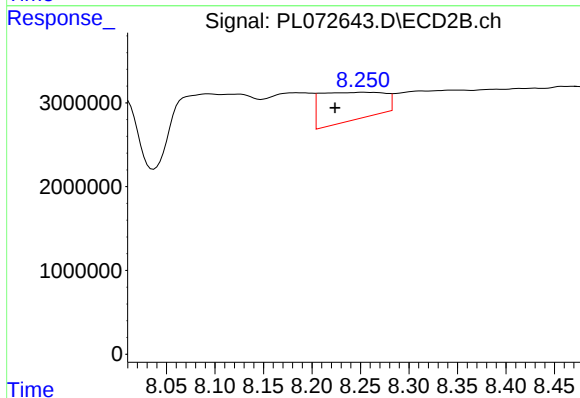
R.T.: 8.357 min  
Delta R.T.: -0.001 min  
Response: 1897148  
Conc: 1.08 ng/ml



#10 gamma-Chlordane

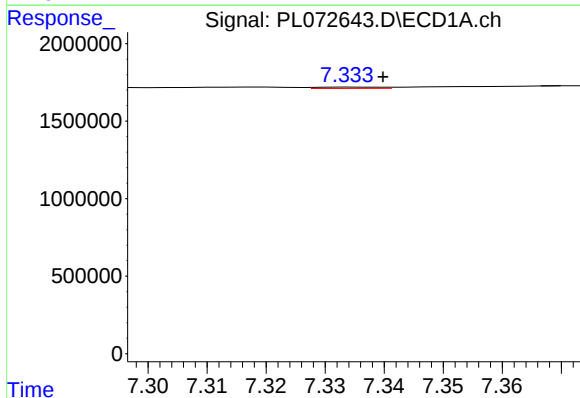
R.T.: 7.258 min  
Delta R.T.: -0.013 min  
Response: 67855  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



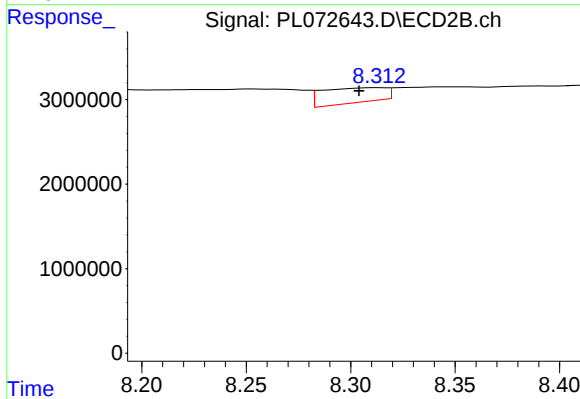
#10 gamma-Chlordane

R.T.: 8.253 min  
Delta R.T.: 0.029 min  
Response: 15154260  
Conc: 7.83 ng/ml



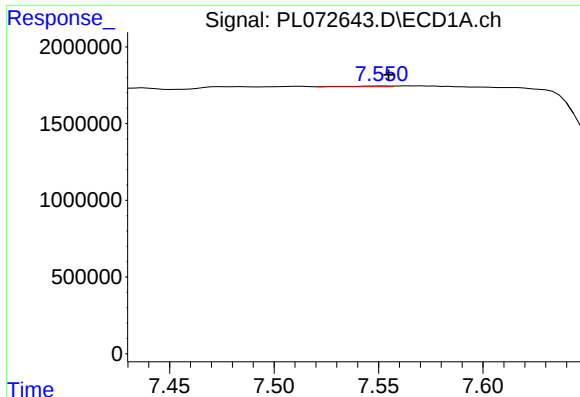
#11 alpha-Chlordane

R.T.: 7.335 min  
Delta R.T.: -0.005 min  
Response: 63505  
Conc: 0.10 ng/ml



#11 alpha-Chlordane

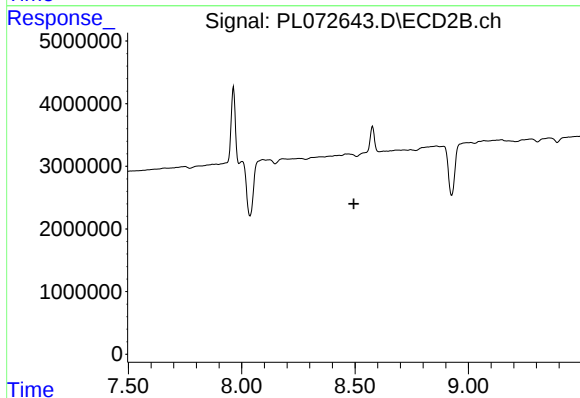
R.T.: 8.314 min  
Delta R.T.: 0.009 min  
Response: 3706652  
Conc: 1.95 ng/ml



#12 4,4'-DDE

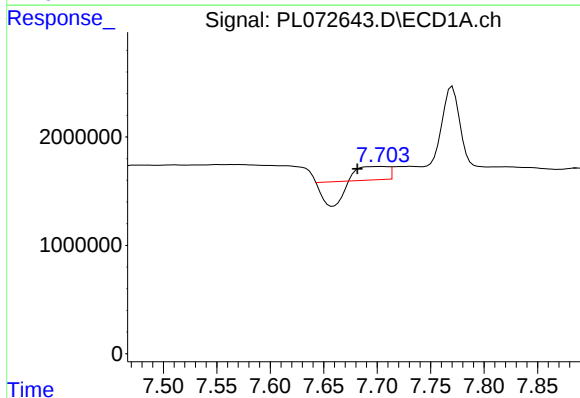
R.T.: 7.551 min  
Delta R.T.: -0.004 min  
Response: 56679  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



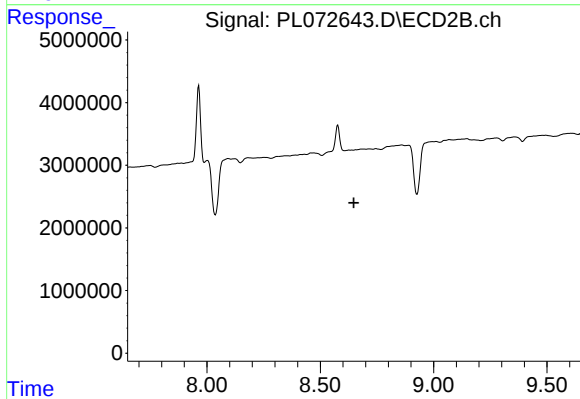
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 8.494 min  
Response: 0  
Conc: N.D.



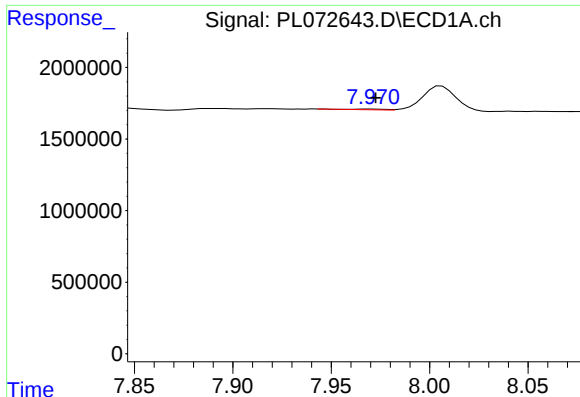
#13 Dieldrin

R.T.: 7.704 min  
Delta R.T.: 0.023 min  
Response: 49881  
Conc: 0.08 ng/ml



#13 Dieldrin

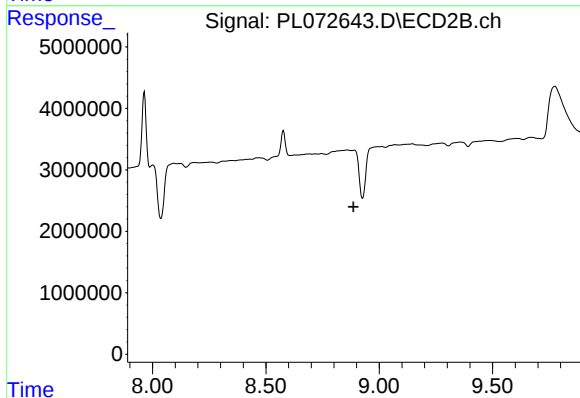
R.T.: 0.000 min  
Exp R.T. : 8.648 min  
Response: 0  
Conc: N.D.



#14 Endrin

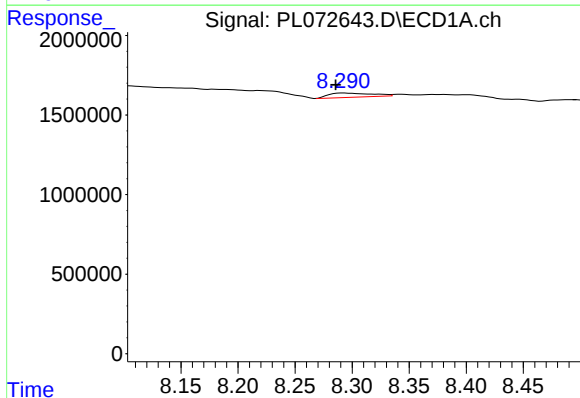
R.T.: 7.971 min  
Delta R.T.: -0.002 min  
Response: 71114  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



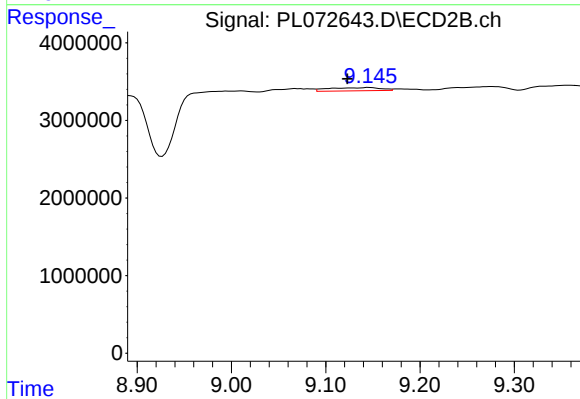
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.887 min  
Response: 0  
Conc: N.D.



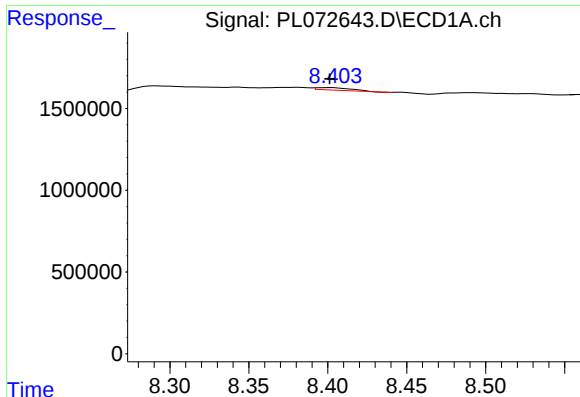
#15 Endosulfan II

R.T.: 8.292 min  
Delta R.T.: 0.006 min  
Response: 702605  
Conc: 1.15 ng/ml



#15 Endosulfan II

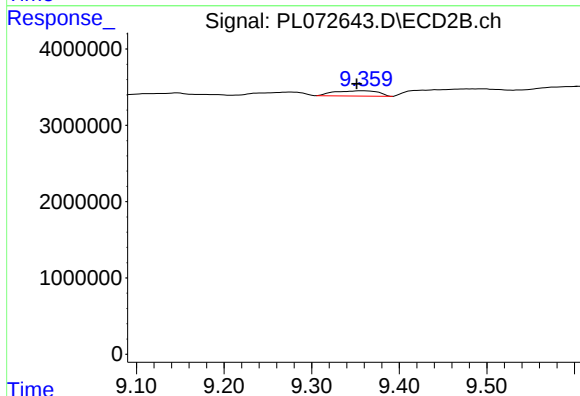
R.T.: 9.146 min  
Delta R.T.: 0.023 min  
Response: 1569408  
Conc: 0.93 ng/ml



#17 4,4'-DDT

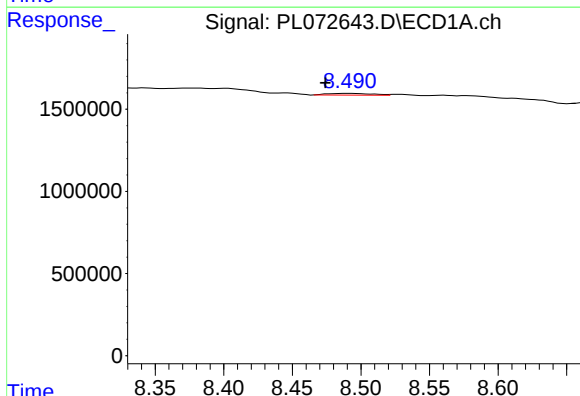
R.T.: 8.402 min  
Delta R.T.: 0.000 min  
Response: 244062  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



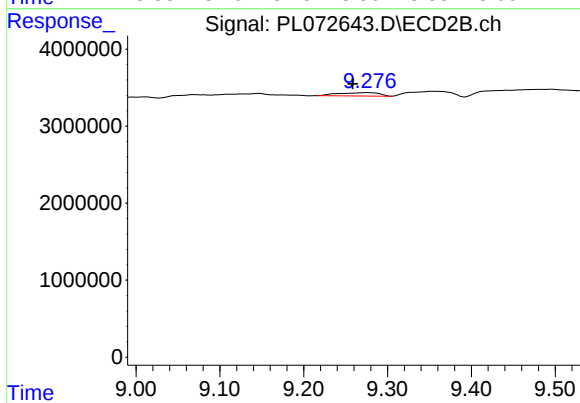
#17 4,4'-DDT

R.T.: 9.360 min  
Delta R.T.: 0.008 min  
Response: 2464099  
Conc: 1.61 ng/ml



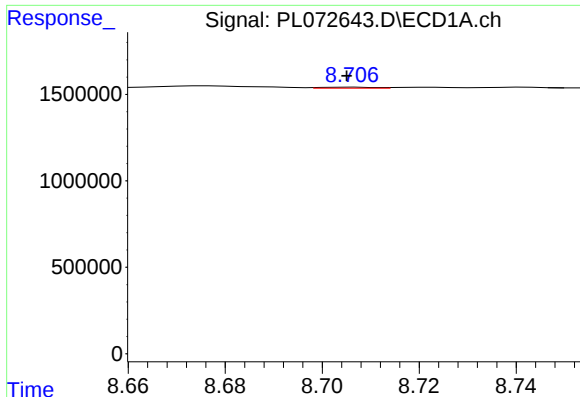
#18 Endrin aldehyde

R.T.: 8.491 min  
Delta R.T.: 0.017 min  
Response: 231717  
Conc: 0.53 ng/ml



#18 Endrin aldehyde

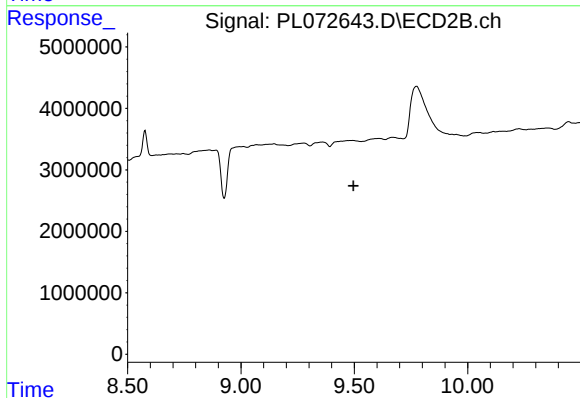
R.T.: 9.277 min  
Delta R.T.: 0.018 min  
Response: 1521648  
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

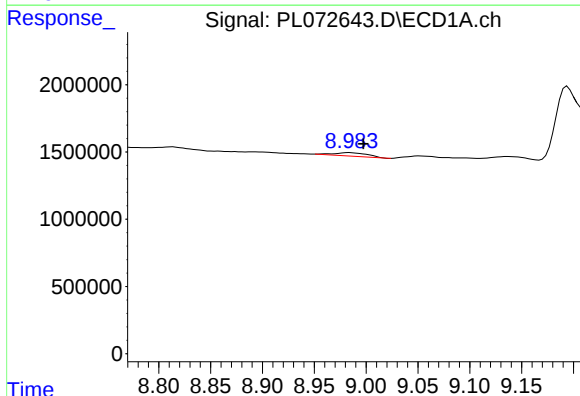
R.T.: 8.707 min  
Delta R.T.: 0.002 min  
Response: 43868  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



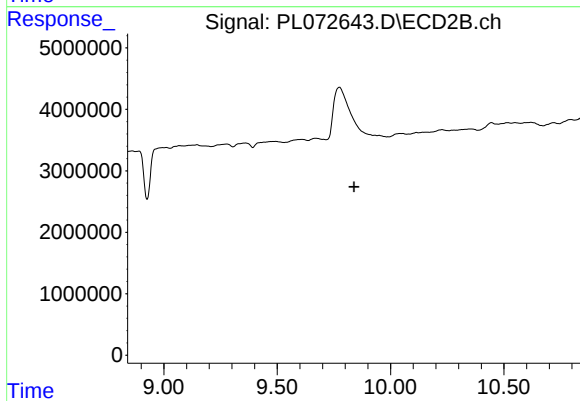
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.497 min  
Response: 0  
Conc: N.D.



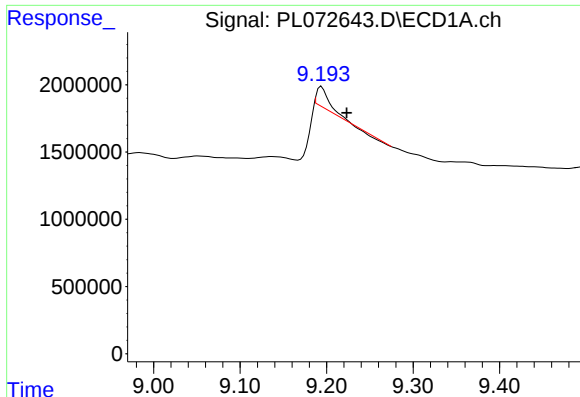
#20 Methoxychlor

R.T.: 8.984 min  
Delta R.T.: -0.013 min  
Response: 586081  
Conc: 1.67 ng/ml



#20 Methoxychlor

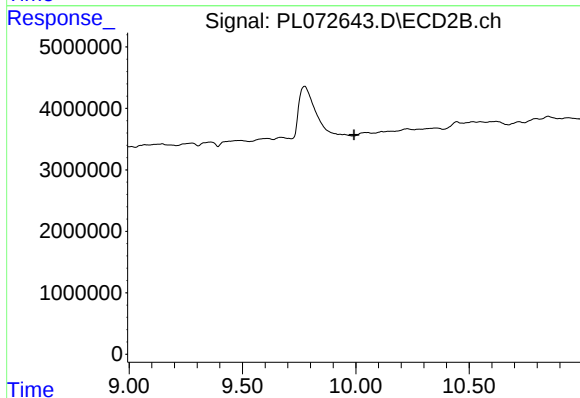
R.T.: 0.000 min  
Exp R.T. : 9.839 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

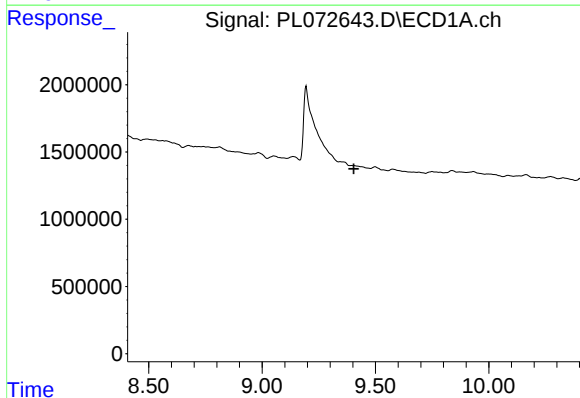
R.T.: 9.194 min  
Delta R.T.: -0.029 min  
Response: 917928  
Conc: 1.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



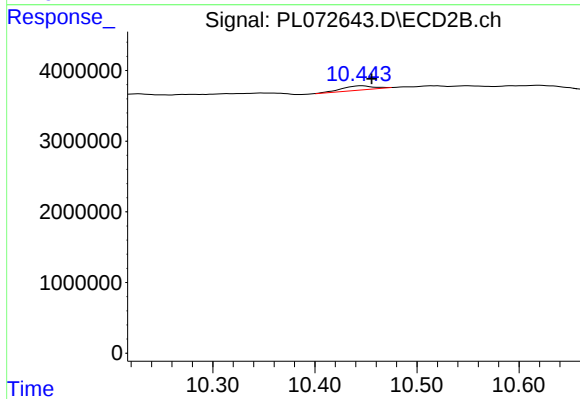
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.993 min  
Response: 0  
Conc: N.D.



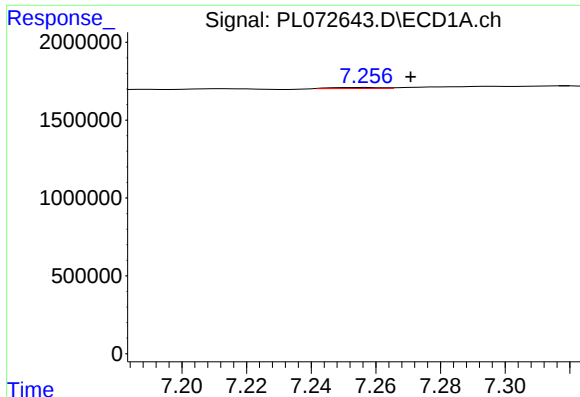
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.404 min  
Response: 0  
Conc: N.D.



#22 Mirex

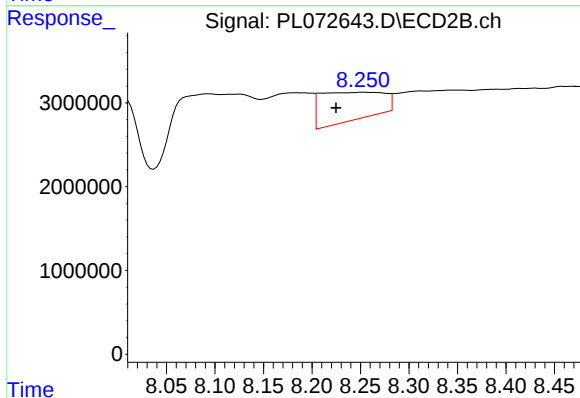
R.T.: 10.446 min  
Delta R.T.: -0.010 min  
Response: 1280160  
Conc: 1.09 ng/ml



#25 Chlordane-3

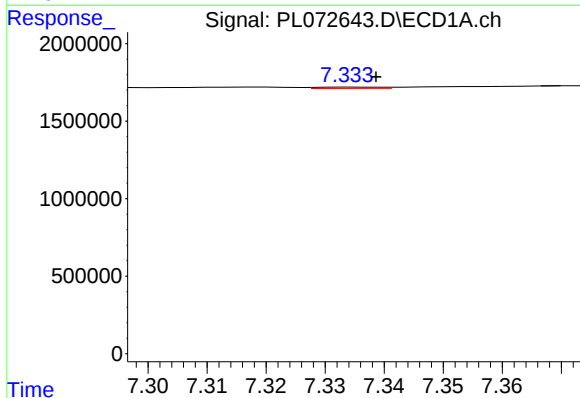
R.T.: 7.258 min  
Delta R.T.: -0.013 min  
Response: 67855  
Conc: 1.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



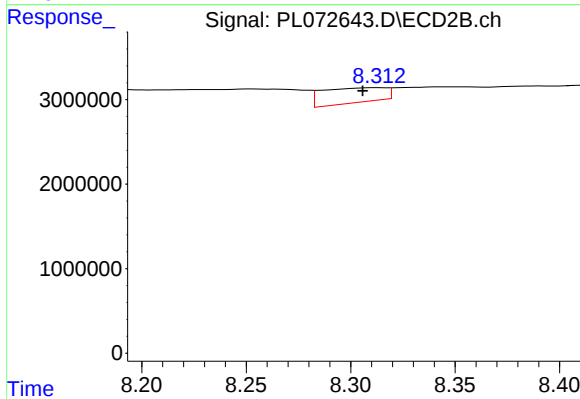
#25 Chlordane-3

R.T.: 8.253 min  
Delta R.T.: 0.028 min  
Response: 15154260  
Conc: 50.71 ng/ml



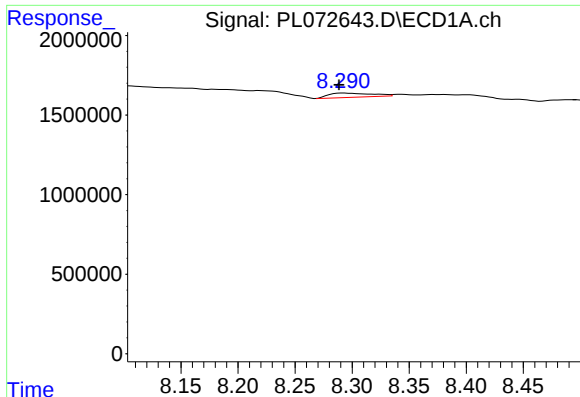
#26 Chlordane-4

R.T.: 7.335 min  
Delta R.T.: -0.004 min  
Response: 63505  
Conc: 0.87 ng/ml



#26 Chlordane-4

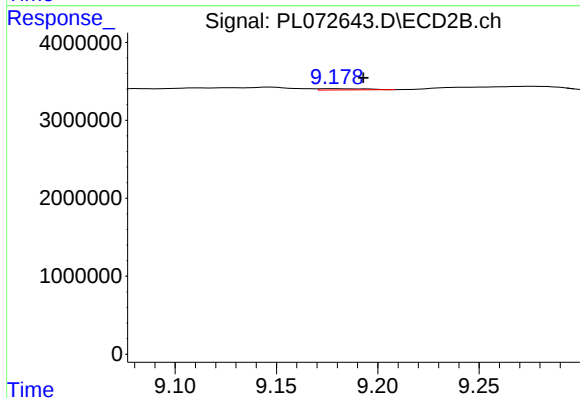
R.T.: 8.314 min  
Delta R.T.: 0.008 min  
Response: 3706652  
Conc: 10.39 ng/ml



#27 Chlordane-5

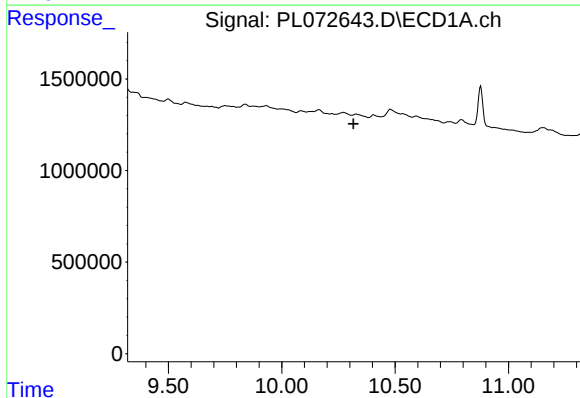
R.T.: 8.292 min  
Delta R.T.: 0.003 min  
Response: 702605  
Conc: 27.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



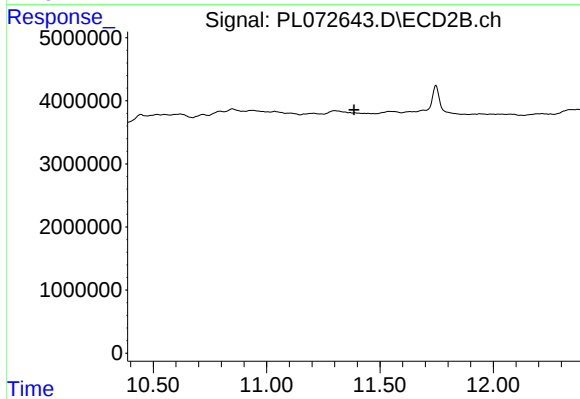
#27 Chlordane-5

R.T.: 9.177 min  
Delta R.T.: -0.016 min  
Response: 254939  
Conc: 4.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.328 min  
Delta R.T.: 0.011 min  
Response: -17319  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 11.386 min  
Response: 0  
Conc: N.D.