

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050522\  
 Data File : PL074539.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2022 09:37  
 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: May 06 01:10:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 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 |                 |        |        |         |          |        |          |
| 1)                          | SA Tetrachlo... | 4.612f | 0.000  | 53386   | 0        | 0.165  | N.D. #   |
| 2)                          | SA Decachlor... | 10.418 | 11.339 | 414627  | 65568    | 0.797  | 0.037 #  |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 6.051  | 0       | 511220   | N.D.   | 0.203 #  |
| 3)                          | MA gamma-BHC... | 5.774  | 0.000  | 38199   | 0        | 0.091  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 7.093  | 0       | 710965   | N.D.   | 0.273 #  |
| 5)                          | MB Aldrin       | 6.535f | 7.472  | 113409  | 1603581  | 0.273  | 0.683 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.956  | 0       | 1420890  | N.D.   | 0.582 #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.925  | 0       | 102.5E6  | N.D.   | 45.537 # |
| 9)                          | A Endosulfan I  | 7.465f | 8.316  | 706485  | 2100809  | 1.723  | 1.067 #  |
| 10)                         | B gamma-Chl...  | 7.346f | 8.170f | 553801  | 3263320  | 1.263  | 1.463    |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.459  | 0       | 5231721  | N.D.   | 2.627 #  |
| 14)                         | MA Endrin       | 8.089f | 0.000  | 9226104 | 0        | 22.711 | N.D. #   |
| 15)                         | B Endosulfa...  | 8.384  | 9.068  | 433170  | 8795066  | 1.051  | 5.063 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 8.984  | 0       | 32591149 | N.D.   | 21.182 # |
| 18)                         | B Endrin al...  | 0.000  | 9.198  | 0       | 198370   | N.D.   | 0.154 #  |
| 19)                         | B Endosulfa...  | 8.813f | 9.461f | 91530   | 307514   | 0.214  | 0.185    |
| 20)                         | A Methoxychlor  | 9.079  | 0.000  | 384230  | 0        | 1.548  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 10.421 | 0       | 1523653  | N.D.   | 1.106 #  |
| 23)                         | Chlordane-1     | 5.959  | 0.000  | 82921   | 0        | 6.657  | N.D. #   |
| 24)                         | Chlordane-2     | 6.645  | 7.472f | 1257271 | 1603581  | 72.148 | 19.405 # |
| 25)                         | Chlordane-3     | 7.346f | 8.170f | 553801  | 3263320  | 12.801 | 9.646    |
| 27)                         | Chlordane-5     | 8.384  | 0.000  | 433170  | 0        | 24.837 | N.D. #   |
| -----                       |                 |        |        |         |          |        |          |

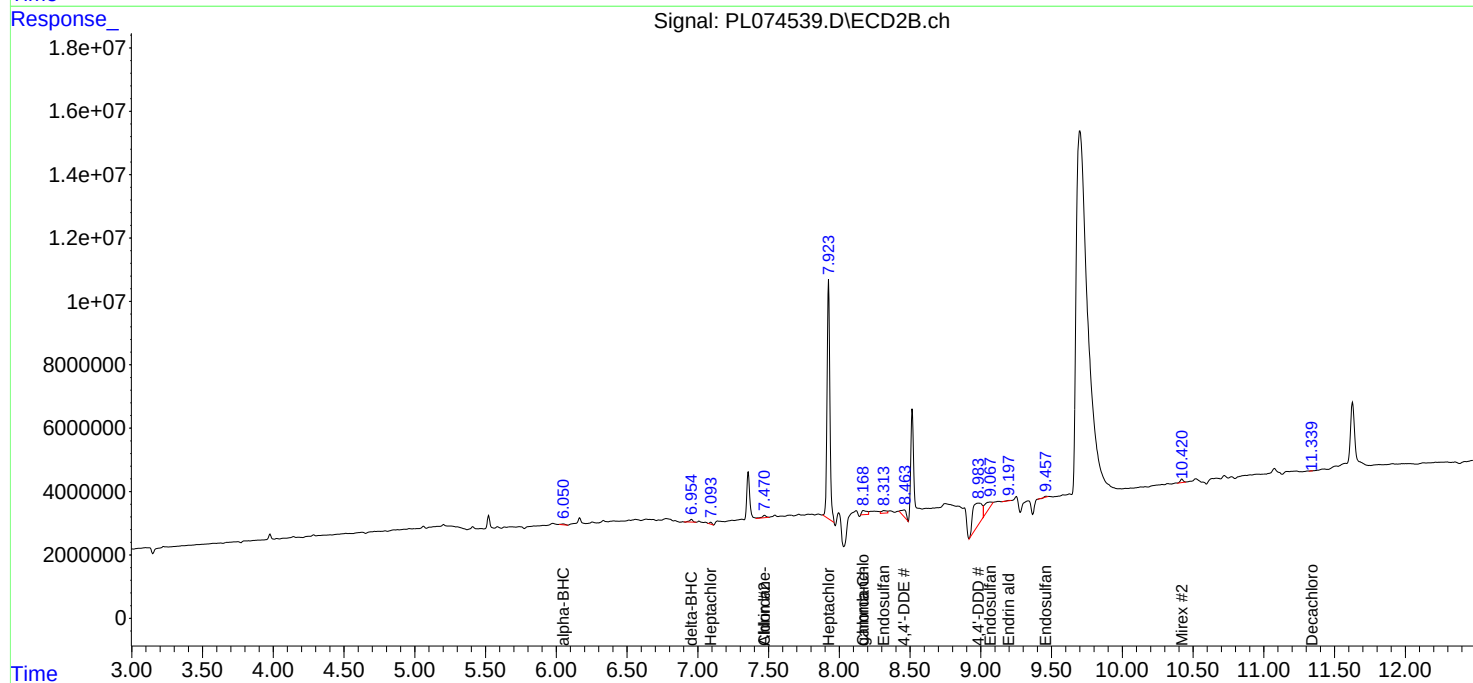
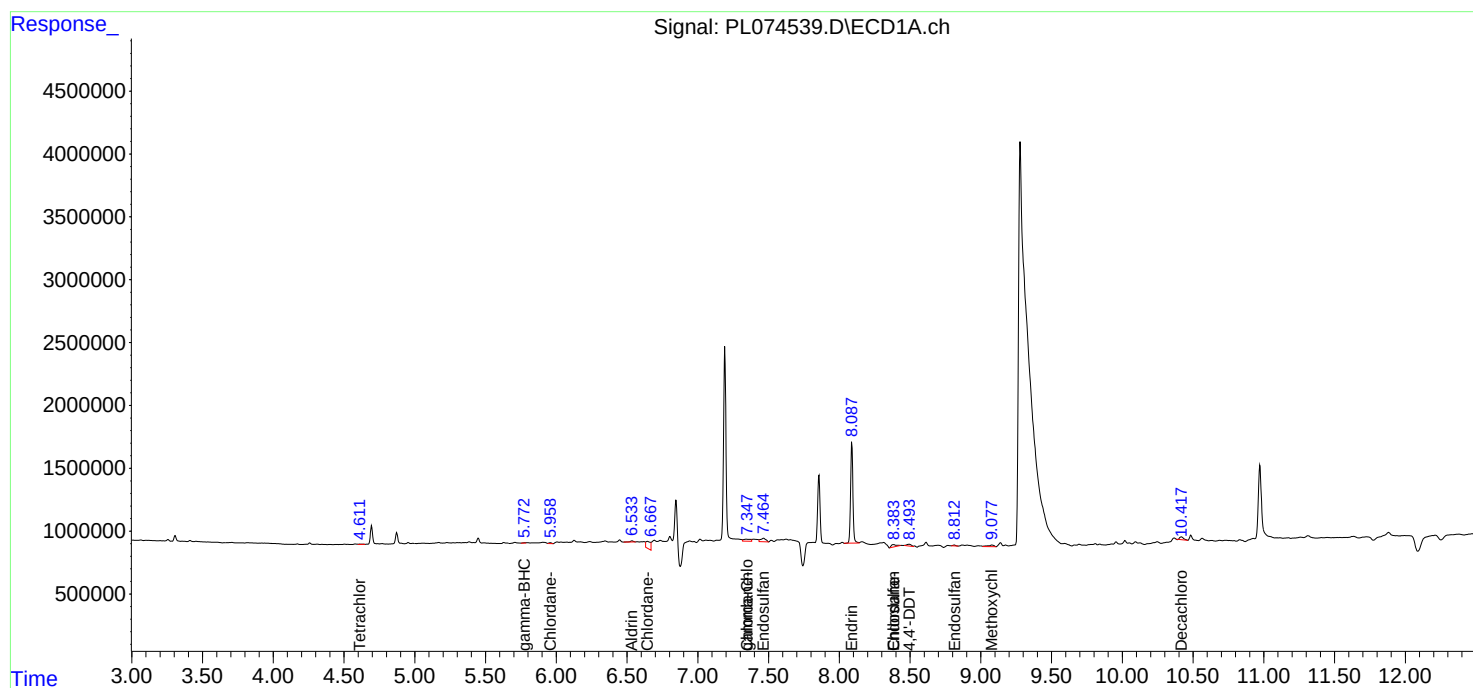
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

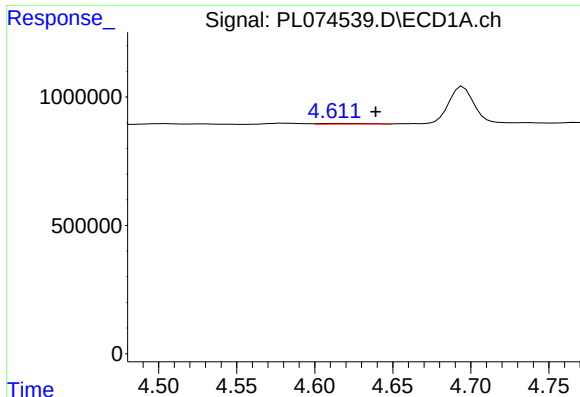
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050522\  
Data File : PL074539.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 May 2022 09:37  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 06 01:10:02 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 14 09:29:23 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

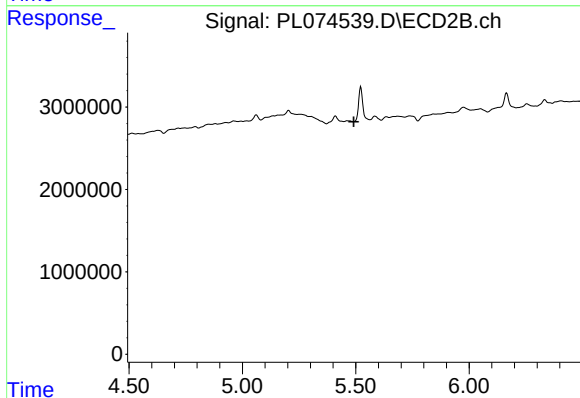




#1 Tetrachloro-m-xylene

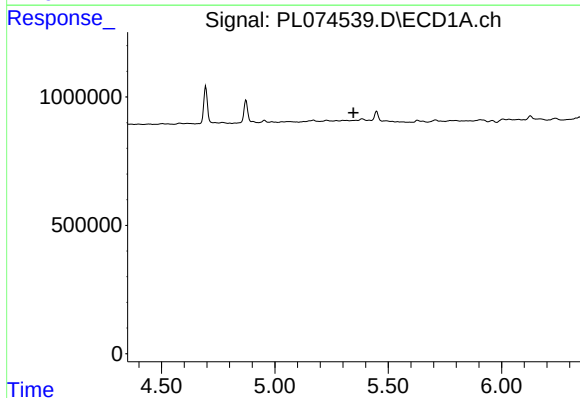
R.T.: 4.612 min  
Delta R.T.: -0.027 min  
Response: 53386  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



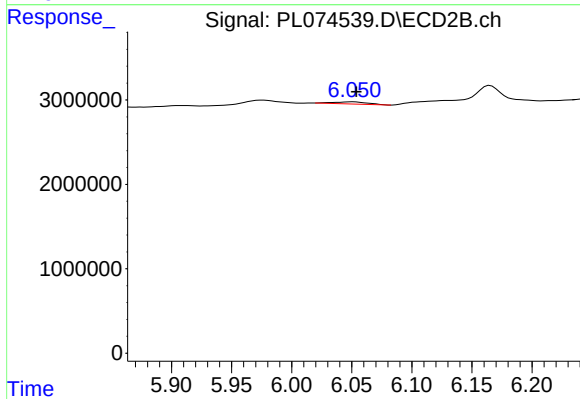
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



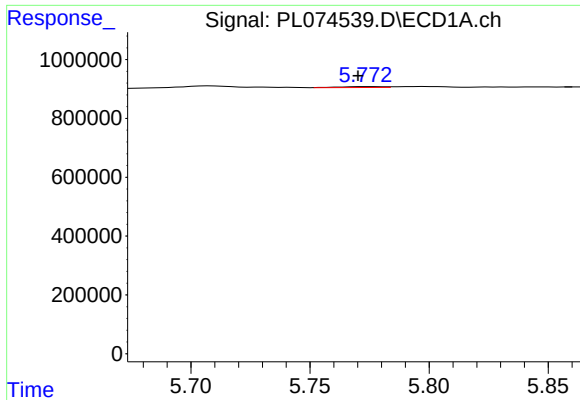
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 5.347 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

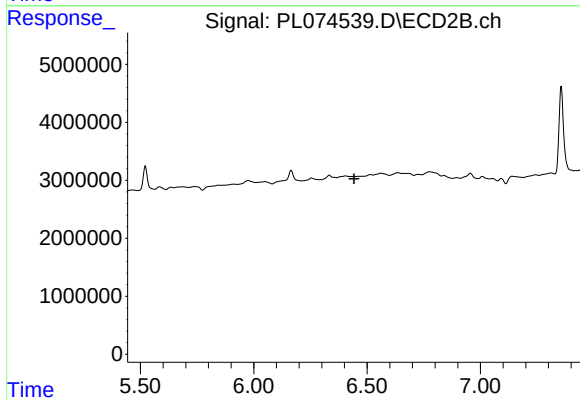
R.T.: 6.051 min  
Delta R.T.: -0.003 min  
Response: 511220  
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

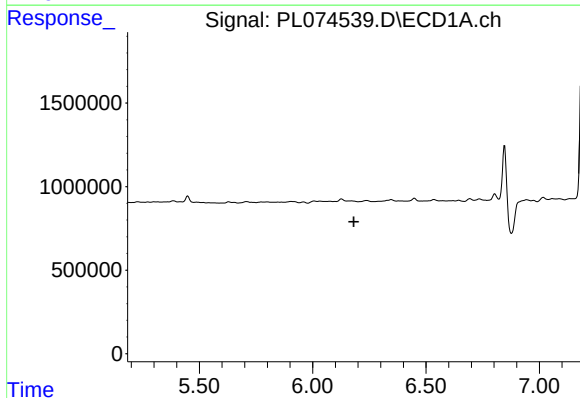
R.T.: 5.774 min  
Delta R.T.: 0.004 min  
Response: 38199  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



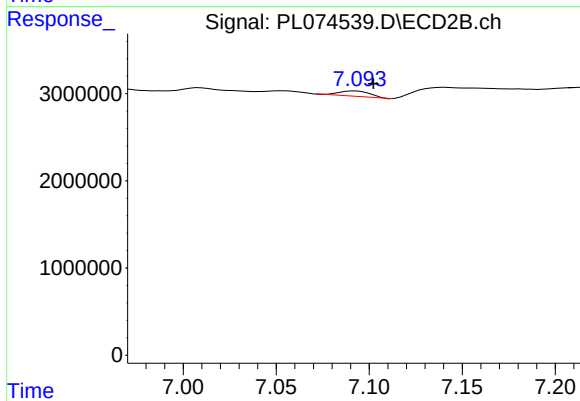
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.443 min  
Response: 0  
Conc: N.D.



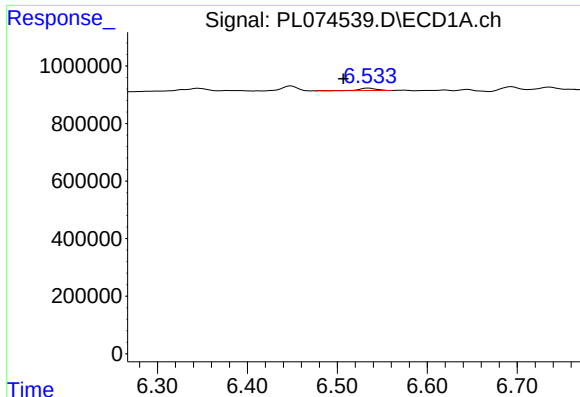
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 6.181 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

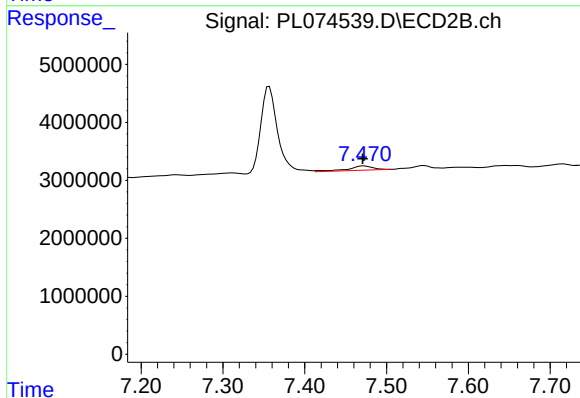
R.T.: 7.093 min  
Delta R.T.: -0.010 min  
Response: 710965  
Conc: 0.27 ng/ml



#5 Aldrin

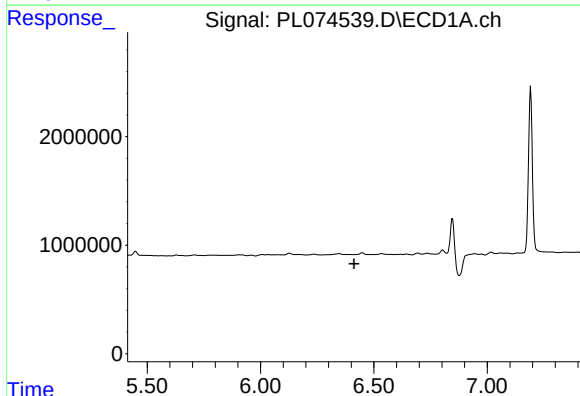
R.T.: 6.535 min  
Delta R.T.: 0.028 min  
Response: 113409  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



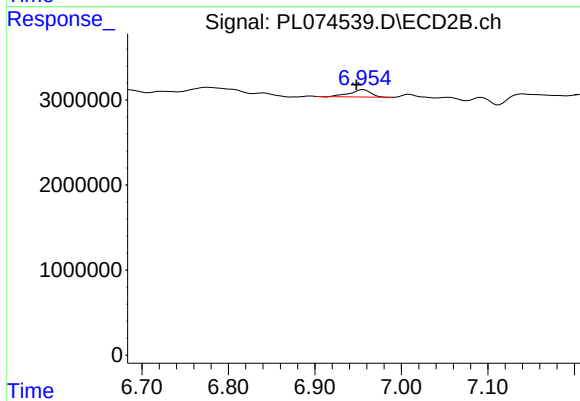
#5 Aldrin

R.T.: 7.472 min  
Delta R.T.: 0.001 min  
Response: 1603581  
Conc: 0.68 ng/ml



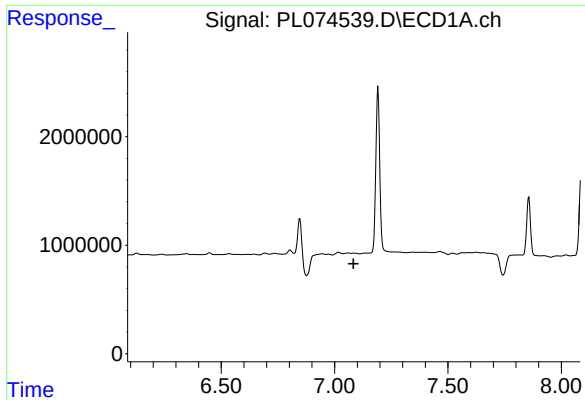
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.412 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

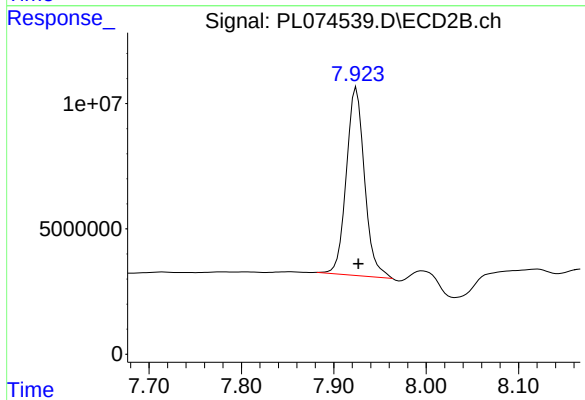
R.T.: 6.956 min  
Delta R.T.: 0.008 min  
Response: 1420890  
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

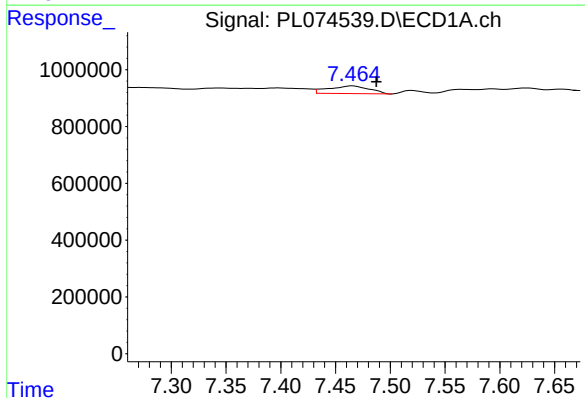
R.T.: 0.000 min  
Exp R.T.: 7.084 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



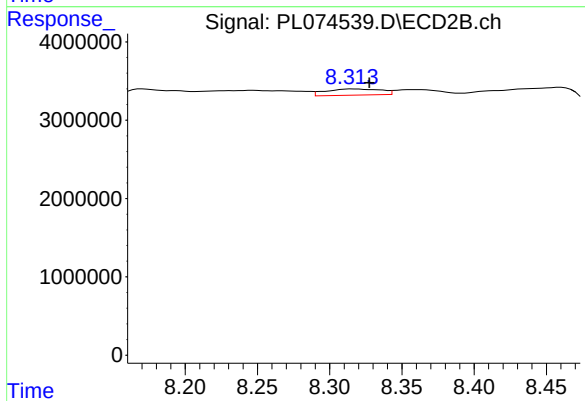
#8 Heptachlor epoxide

R.T.: 7.925 min  
Delta R.T.: -0.002 min  
Response: 102529808  
Conc: 45.54 ng/ml



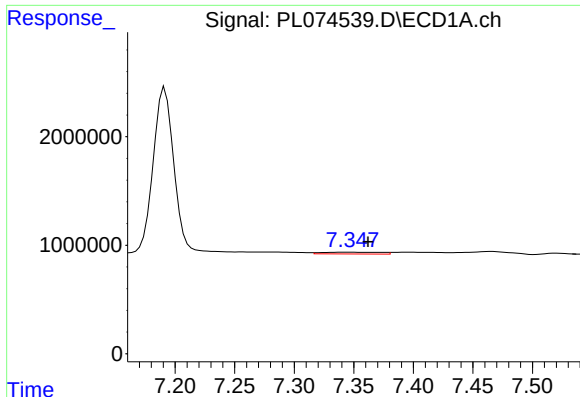
#9 Endosulfan I

R.T.: 7.465 min  
Delta R.T.: -0.022 min  
Response: 706485  
Conc: 1.72 ng/ml



#9 Endosulfan I

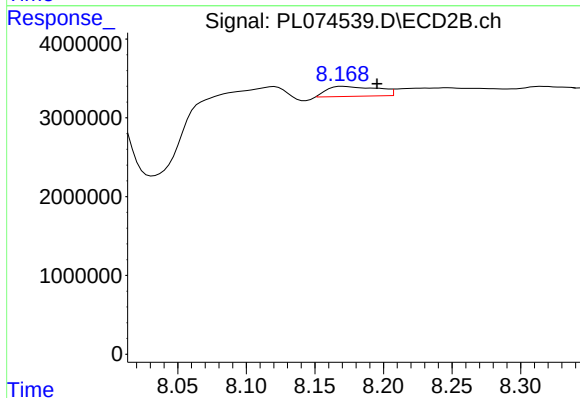
R.T.: 8.316 min  
Delta R.T.: -0.011 min  
Response: 2100809  
Conc: 1.07 ng/ml



#10 gamma-Chlordane

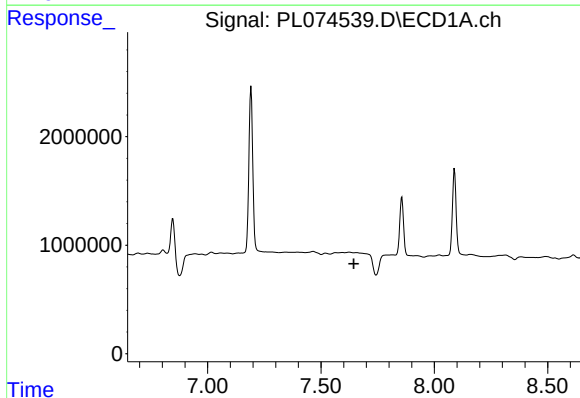
R.T.: 7.346 min  
Delta R.T.: -0.016 min  
Response: 553801  
Conc: 1.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



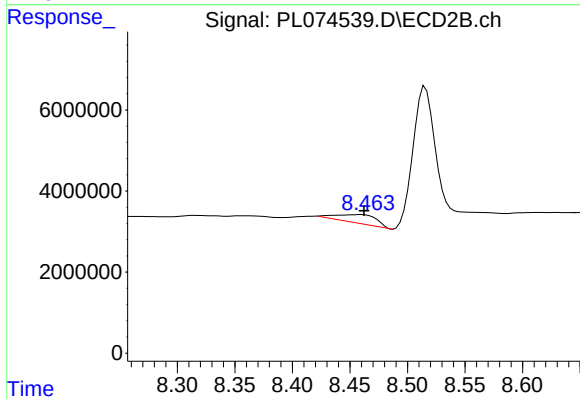
#10 gamma-Chlordane

R.T.: 8.170 min  
Delta R.T.: -0.026 min  
Response: 3263320  
Conc: 1.46 ng/ml



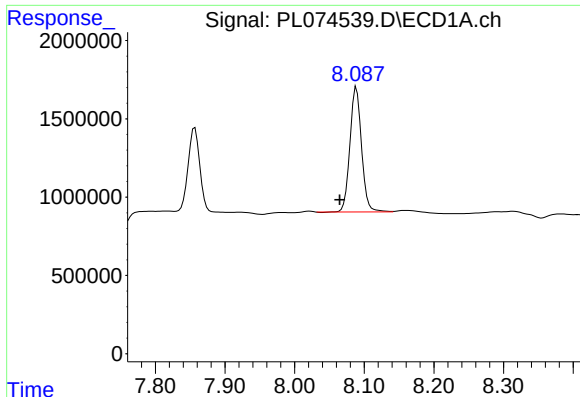
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 7.645 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

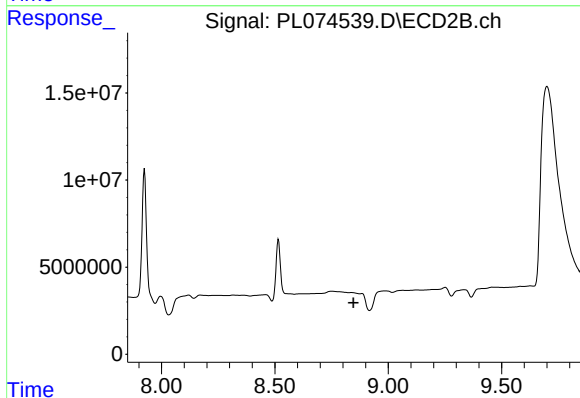
R.T.: 8.459 min  
Delta R.T.: -0.003 min  
Response: 5231721  
Conc: 2.63 ng/ml



#14 Endrin

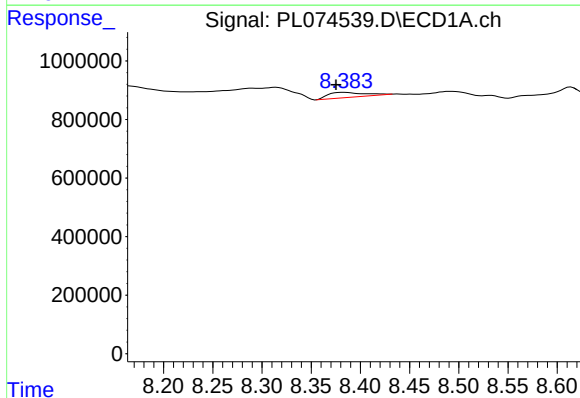
R.T.: 8.089 min  
Delta R.T.: 0.024 min  
Response: 9226104  
Conc: 22.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



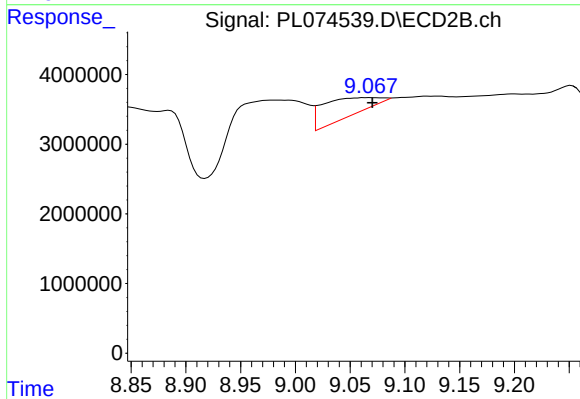
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.847 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

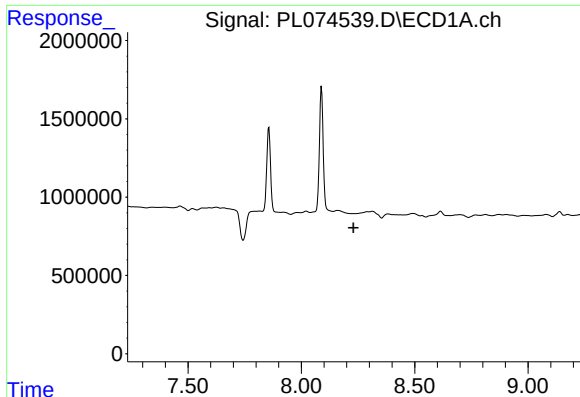
R.T.: 8.384 min  
Delta R.T.: 0.009 min  
Response: 433170  
Conc: 1.05 ng/ml



#15 Endosulfan II

R.T.: 9.068 min  
Delta R.T.: -0.003 min  
Response: 8795066  
Conc: 5.06 ng/ml

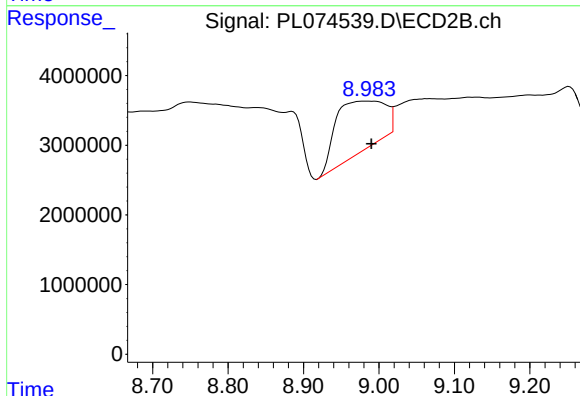




#16 4,4'-DDD

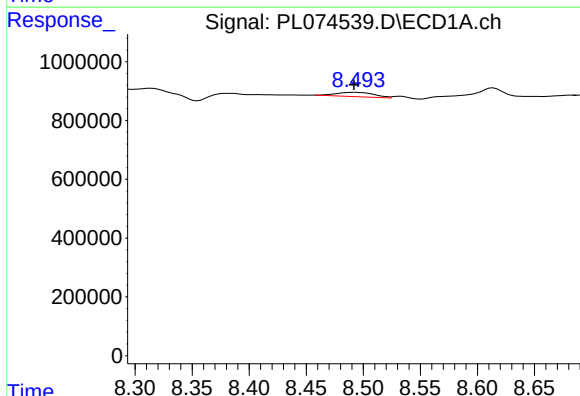
R.T.: 0.000 min  
Exp R.T.: 8.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



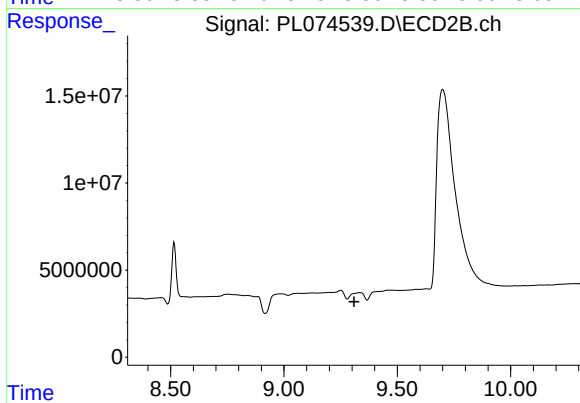
#16 4,4'-DDD

R.T.: 8.984 min  
Delta R.T.: -0.006 min  
Response: 32591149  
Conc: 21.18 ng/ml



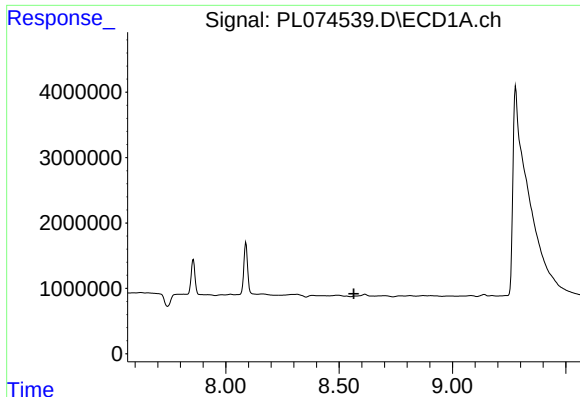
#17 4,4'-DDT

R.T.: 8.493 min  
Delta R.T.: 0.000 min  
Response: 339759  
Conc: 0.92 ng/ml



#17 4,4'-DDT

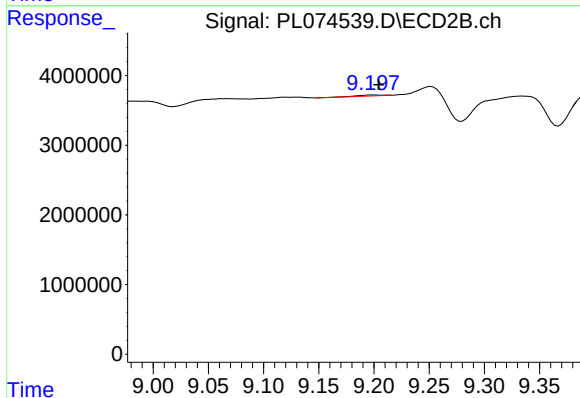
R.T.: 9.335 min  
Delta R.T.: 0.026 min  
Response: -5026011  
Conc: N.D.



#18 Endrin aldehyde

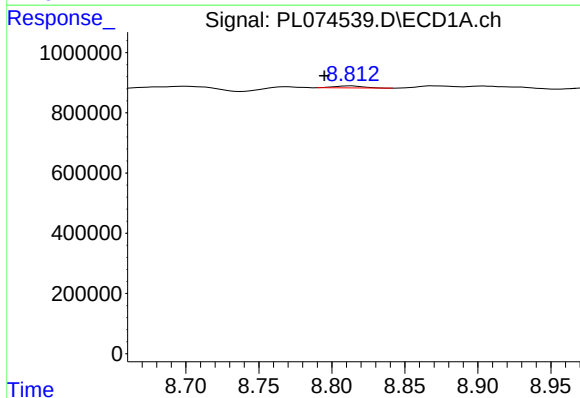
R.T.: 0.000 min  
Exp R.T.: 8.564 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



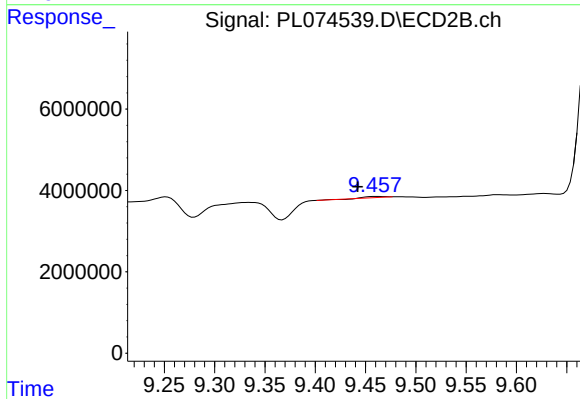
#18 Endrin aldehyde

R.T.: 9.198 min  
Delta R.T.: -0.006 min  
Response: 198370  
Conc: 0.15 ng/ml



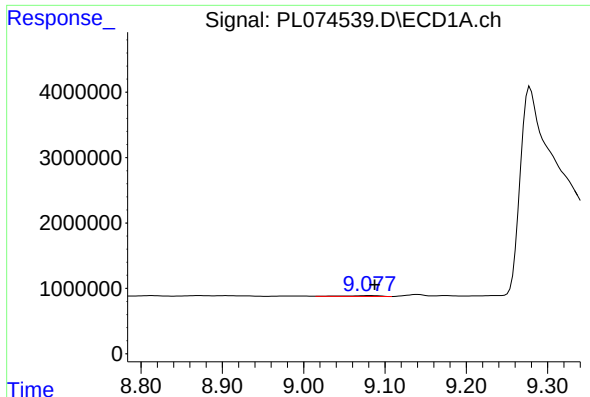
#19 Endosulfan Sulfate

R.T.: 8.813 min  
Delta R.T.: 0.018 min  
Response: 91530  
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

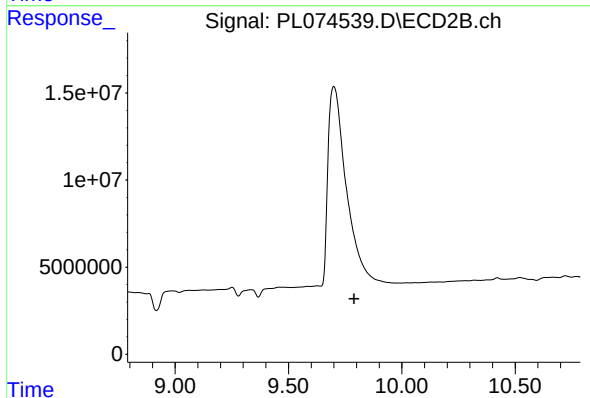
R.T.: 9.461 min  
Delta R.T.: 0.018 min  
Response: 307514  
Conc: 0.18 ng/ml



#20 Methoxychlor

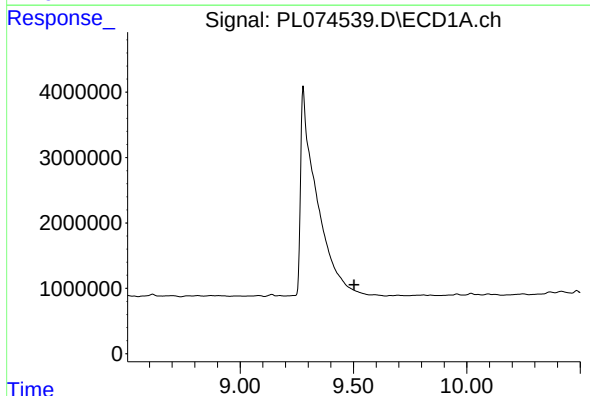
R.T.: 9.079 min  
Delta R.T.: -0.008 min  
Response: 384230  
Conc: 1.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



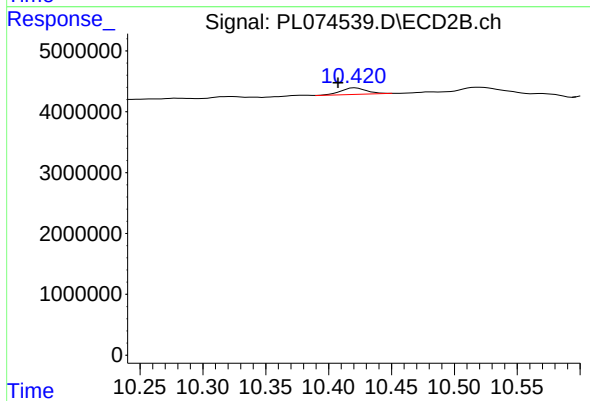
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 9.789 min  
Response: 0  
Conc: N.D.



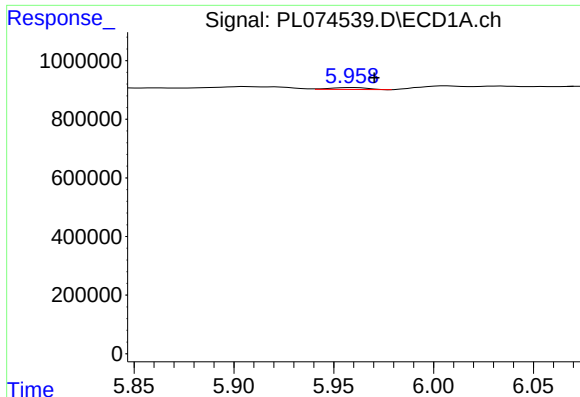
#22 Mirex

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



#22 Mirex

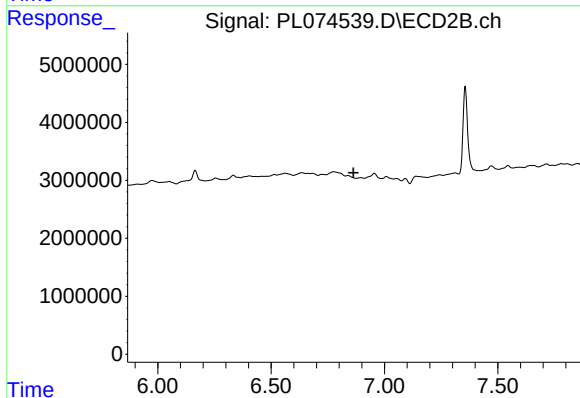
R.T.: 10.421 min  
Delta R.T.: 0.014 min  
Response: 1523653  
Conc: 1.11 ng/ml



#23 Chlordane-1

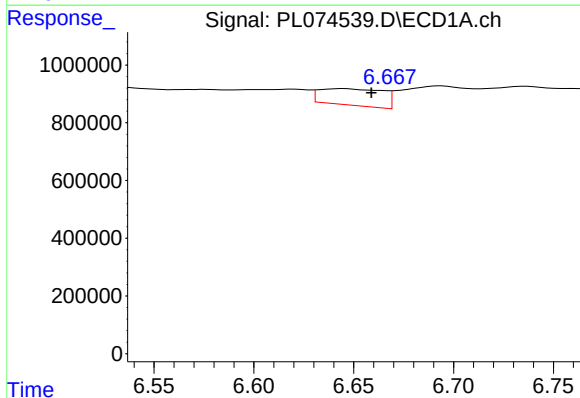
R.T.: 5.959 min  
Delta R.T.: -0.011 min  
Response: 82921  
Conc: 6.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



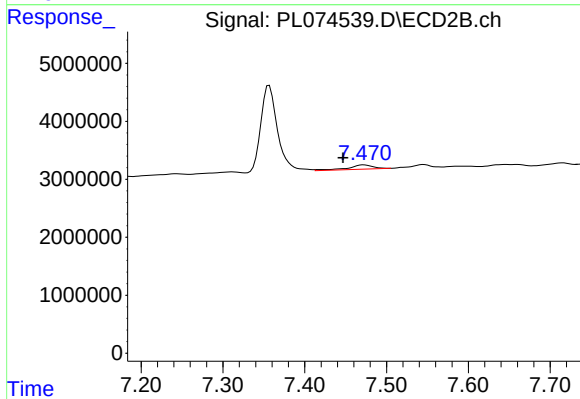
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 6.864 min  
Response: 0  
Conc: N.D.



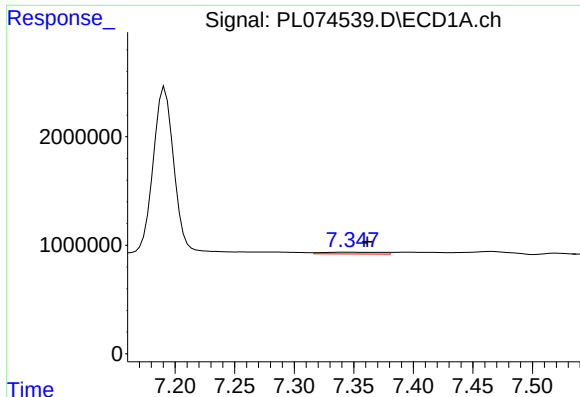
#24 Chlordane-2

R.T.: 6.645 min  
Delta R.T.: -0.013 min  
Response: 1257271  
Conc: 72.15 ng/ml



#24 Chlordane-2

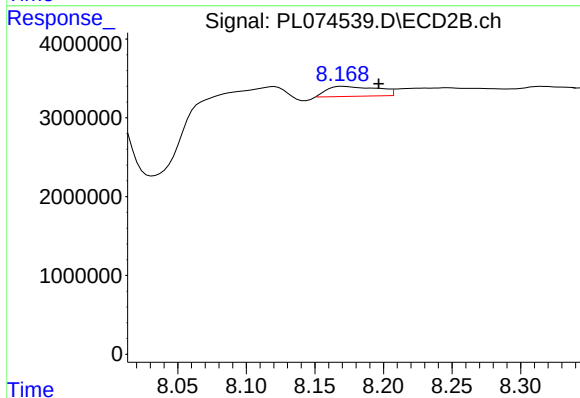
R.T.: 7.472 min  
Delta R.T.: 0.025 min  
Response: 1603581  
Conc: 19.41 ng/ml



#25 Chlordane-3

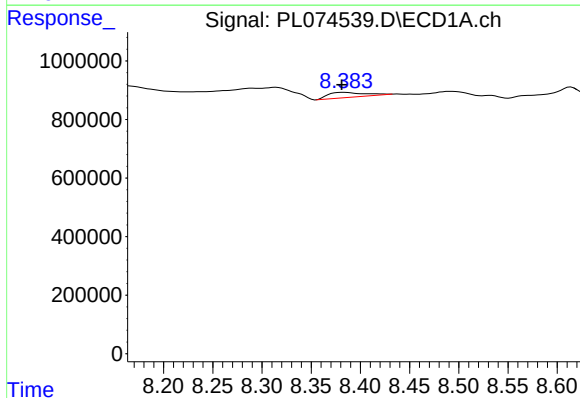
R.T.: 7.346 min  
Delta R.T.: -0.015 min  
Response: 553801  
Conc: 12.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



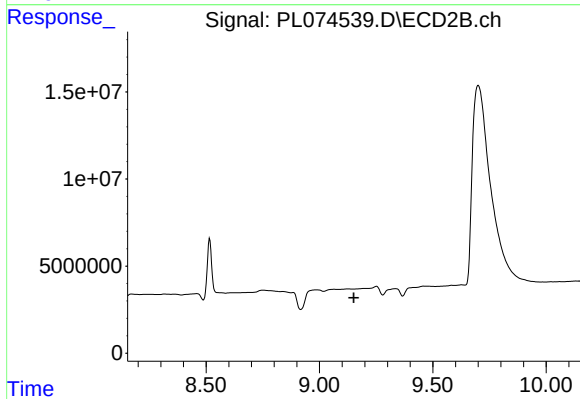
#25 Chlordane-3

R.T.: 8.170 min  
Delta R.T.: -0.027 min  
Response: 3263320  
Conc: 9.65 ng/ml



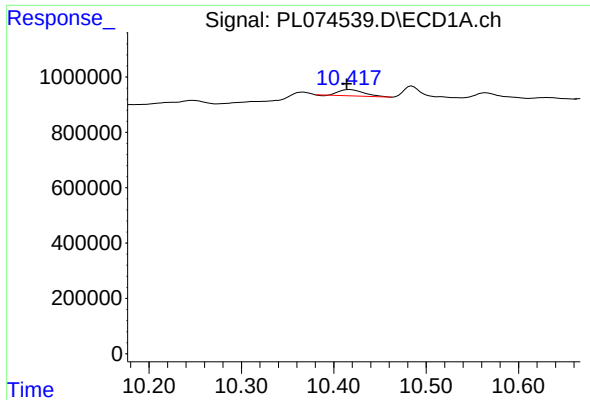
#27 Chlordane-5

R.T.: 8.384 min  
Delta R.T.: 0.003 min  
Response: 433170  
Conc: 24.84 ng/ml



#27 Chlordane-5

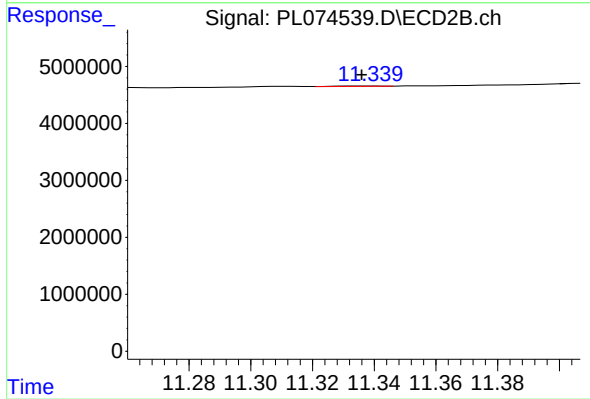
R.T.: 0.000 min  
Exp R.T. : 9.152 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min  
Delta R.T.: 0.004 min  
Response: 414627  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.339 min  
Delta R.T.: 0.003 min  
Response: 65568  
Conc: 0.04 ng/ml