

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051122\  
 Data File : PL074912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2022 19:11  
 Operator : AR\AJ  
 Sample : N2874-16 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 13:51:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 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... | 5.646  | 4.650  | 556120   | 1572331  | 1.095  | 1.146      |
| 28)                         | SA Decachlor... | 11.639 | 10.399 | 876000   | 2179555  | 1.962  | 2.123      |
| Target Compounds            |                 |        |        |          |          |        |            |
| 4)                          | MA Heptachlor   | 0.000  | 6.160f | 0        | 219788   | N.D.   | 0.145 #    |
| 6)                          | B beta-BHC      | 0.000  | 6.160  | 0        | 219788   | N.D.   | 0.277 #    |
| 8)                          | B Heptachlo...  | 8.123  | 0.000  | 585797   | 0        | 1.030  | N.D. #     |
| 9)                          | A Endosulfan I  | 8.508f | 0.000  | 5360873  | 0        | 9.299  | N.D. #     |
| 10)                         | B gamma-Chl...  | 0.000  | 7.339f | 0        | 3908167  | N.D.   | 2.820 #    |
| 11)                         | B alpha-Chl...  | 8.508f | 0.000  | 5360873  | 0        | 8.781  | N.D. #     |
| 12)                         | B 4,4'-DDE      | 8.664  | 7.637  | 523353   | 1248658  | 1.131  | 1.061      |
| 13)                         | MA Dieldrin     | 8.814  | 7.800f | 6582041  | 9657717  | 12.523 | 7.581 #    |
| 14)                         | MA Endrin       | 9.057  | 8.074  | 775237   | 8421685  | 1.879  | 7.973 #    |
| 15)                         | B Endosulfa...  | 9.275f | 8.367  | 3349165  | 3465138  | 7.619  | 3.068 #    |
| 16)                         | A 4,4'-DDD      | 9.205  | 0.000  | 22379515 | 0        | 49.499 | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.475  | 0        | 37221685 | N.D.   | 37.203 #   |
| 19)                         | B Endosulfa...  | 0.000  | 8.786  | 0        | 37324050 | N.D.   | 34.288 #   |
| 21)                         | B Endrin ke...  | 0.000  | 9.306  | 0        | 978526   | N.D.   | 0.878 #    |
| 23)                         | Chlordane-1     | 0.000  | 6.006f | 0        | 430095   | N.D.   | 9.490 #    |
| 25)                         | Chlordane-3     | 0.000  | 7.339f | 0        | 3908167  | N.D.   | 30.111 #   |
| 26)                         | Chlordane-4     | 8.508f | 0.000  | 5360873  | 0        | 55.645 | N.D. #     |
| 27)                         | Chlordane-5     | 0.000  | 8.138  | 0        | 54306027 | N.D.   | 1468.771 # |
| -----                       |                 |        |        |          |          |        |            |

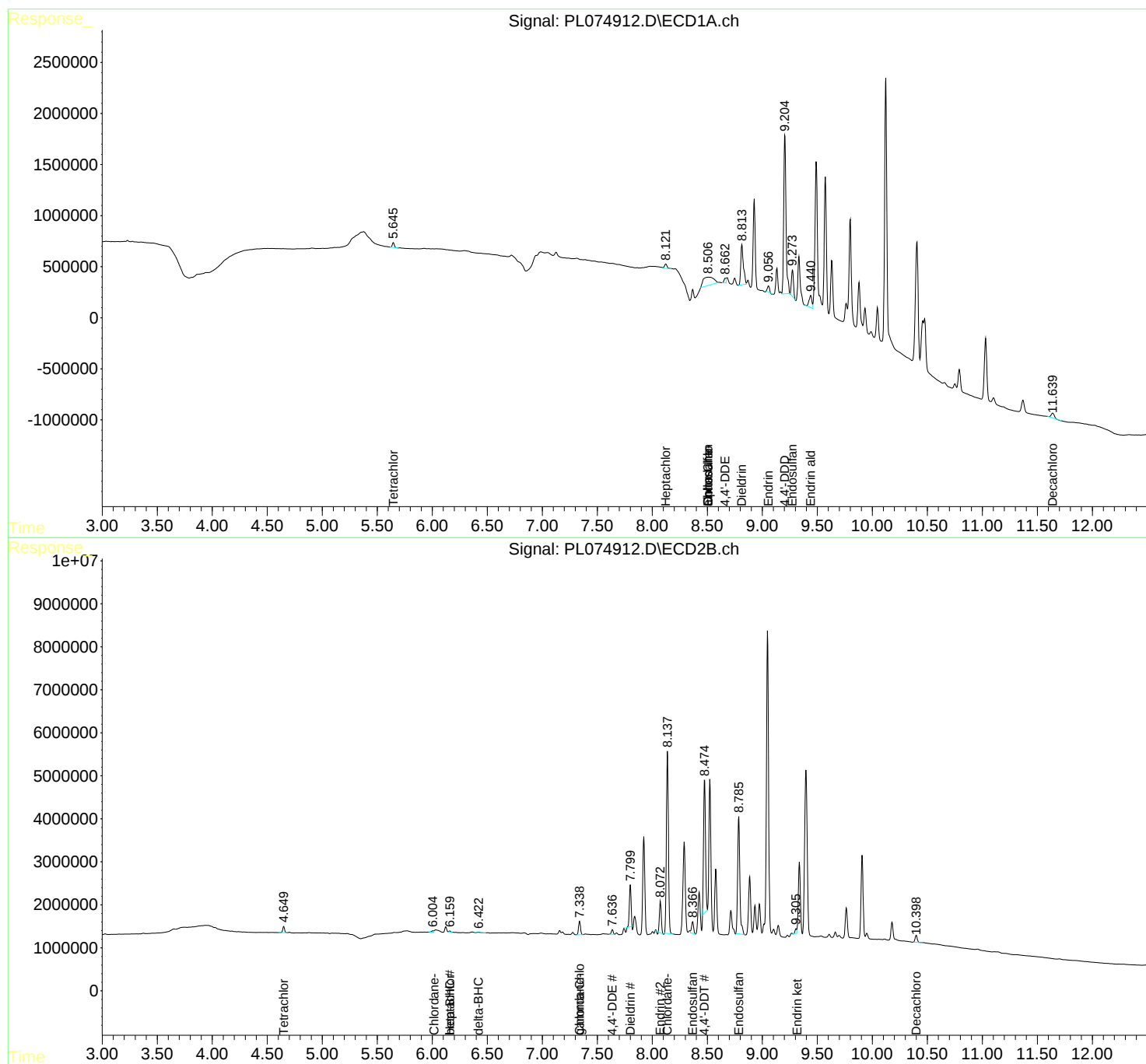
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

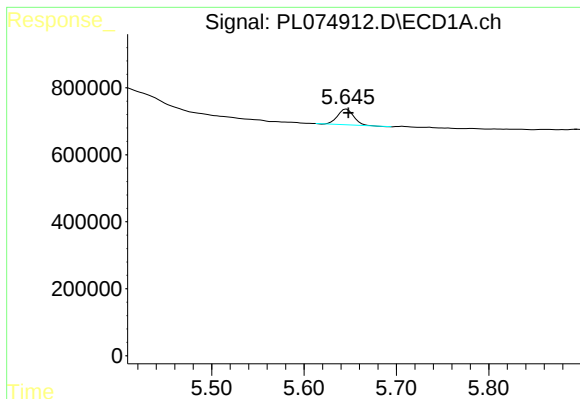
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052122\  
Data File : PL074912.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2022 19:11  
Operator : AR\AJ  
Sample : N2874-16 10X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 13:51:12 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
Quant Title : GC Extractables  
QLast Update : Sat May 14 02:37:15 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

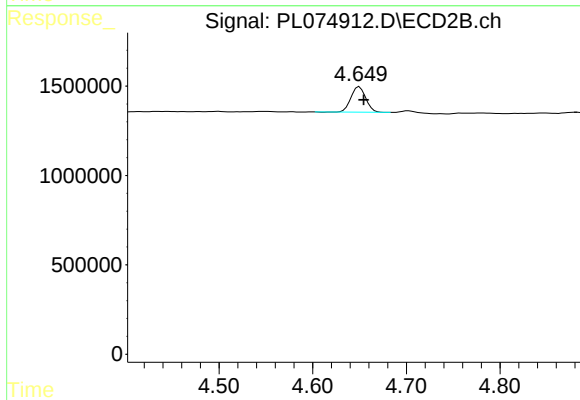




#1 Tetrachloro-m-xylene

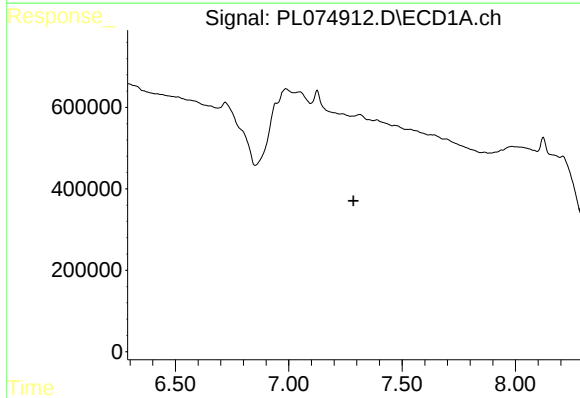
R.T.: 5.646 min  
Delta R.T.: -0.002 min  
Response: 556120  
Conc: 1.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



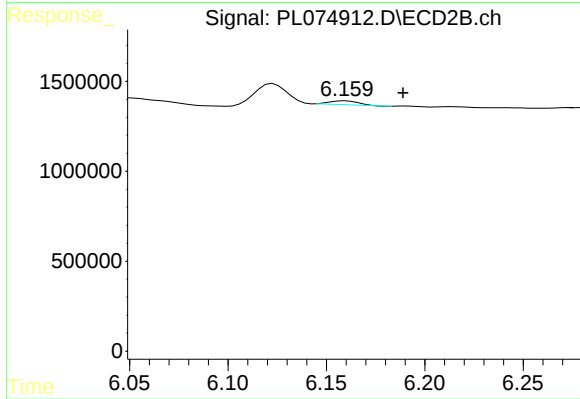
#1 Tetrachloro-m-xylene

R.T.: 4.650 min  
Delta R.T.: -0.005 min  
Response: 1572331  
Conc: 1.15 ng/ml



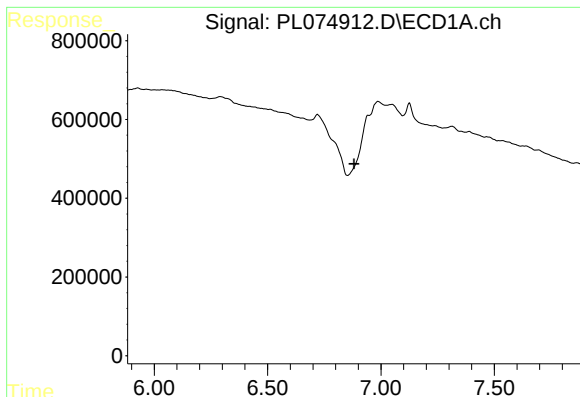
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.286 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

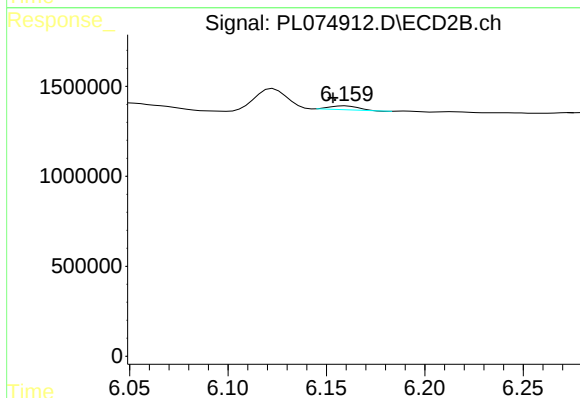
R.T.: 6.160 min  
Delta R.T.: -0.029 min  
Response: 219788  
Conc: 0.14 ng/ml



#6 beta-BHC

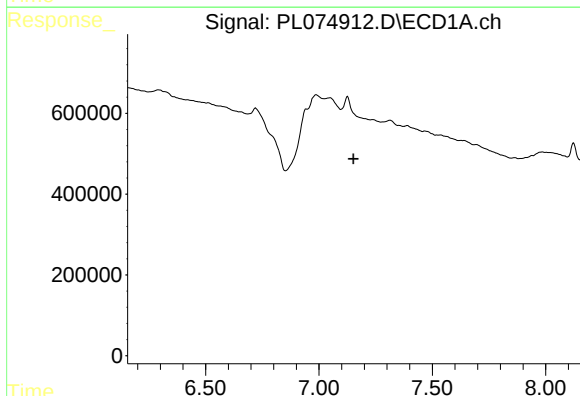
R.T.: 0.000 min  
Exp R.T.: 6.882 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



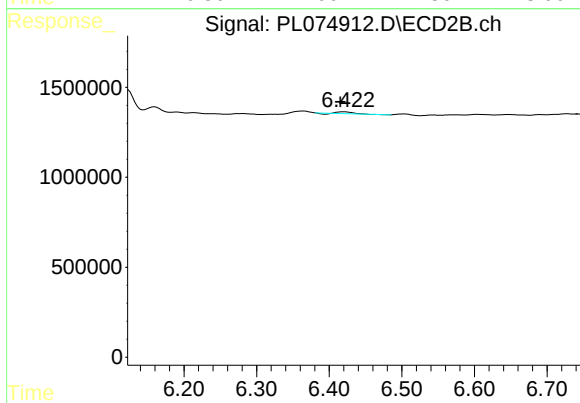
#6 beta-BHC

R.T.: 6.160 min  
Delta R.T.: 0.006 min  
Response: 219788  
Conc: 0.28 ng/ml



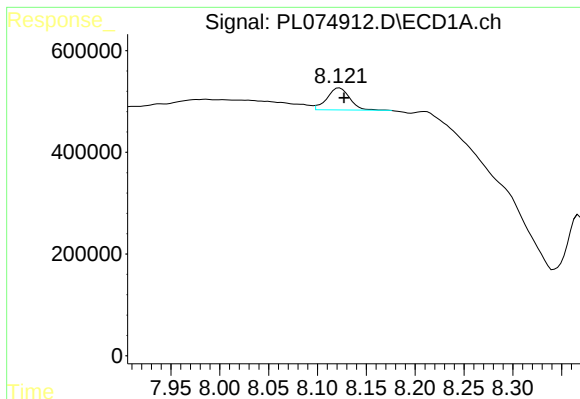
#7 delta-BHC

R.T.: 7.126 min  
Delta R.T.: -0.026 min  
Response: -286234  
Conc: N.D.



#7 delta-BHC

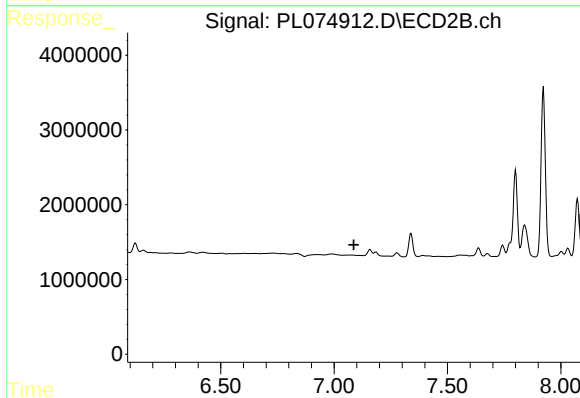
R.T.: 6.420 min  
Delta R.T.: 0.005 min  
Response: 108265  
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

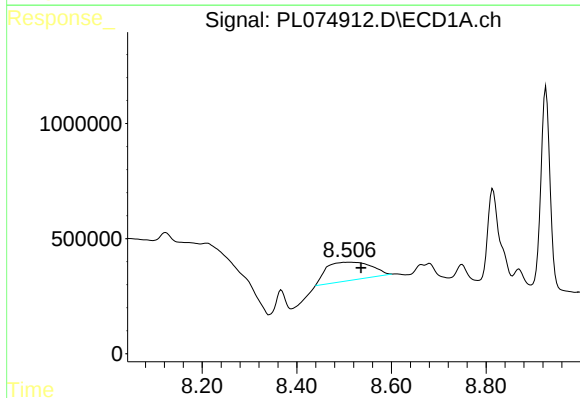
R.T.: 8.123 min  
Delta R.T.: -0.005 min  
Response: 585797  
Conc: 1.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



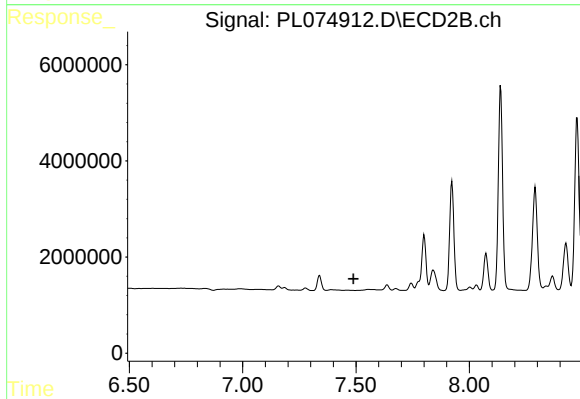
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.087 min  
Response: 0  
Conc: N.D.



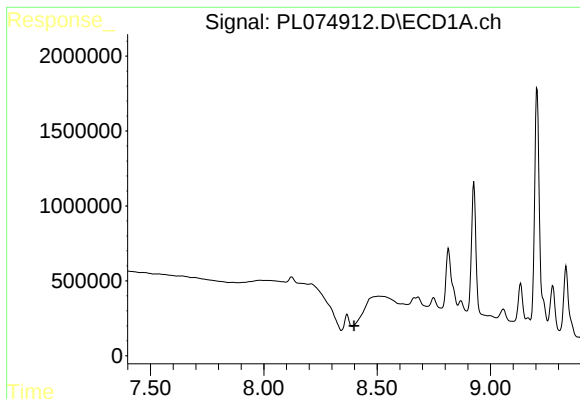
#9 Endosulfan I

R.T.: 8.508 min  
Delta R.T.: -0.028 min  
Response: 5360873  
Conc: 9.30 ng/ml



#9 Endosulfan I

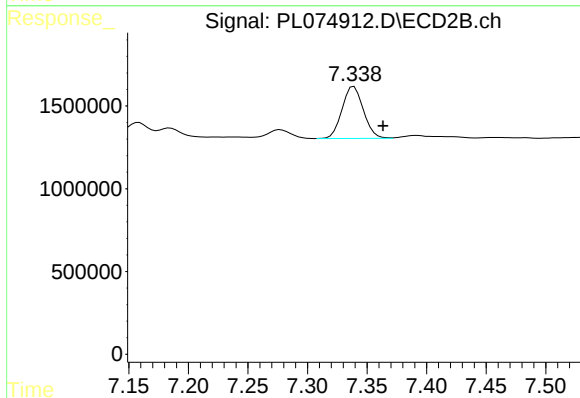
R.T.: 0.000 min  
Exp R.T. : 7.489 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

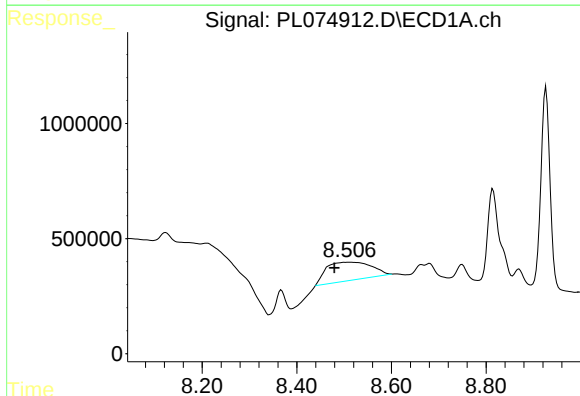
R.T.: 0.000 min  
Exp R.T.: 8.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



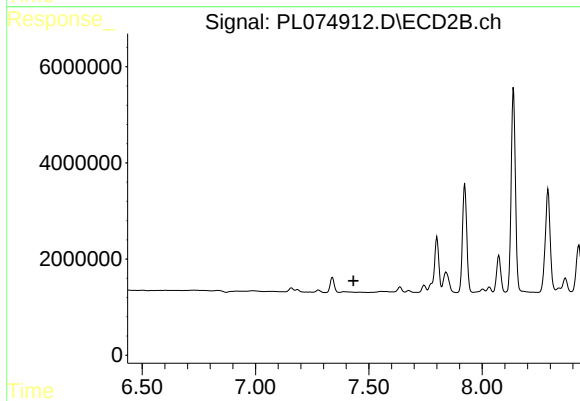
#10 gamma-Chlordane

R.T.: 7.339 min  
Delta R.T.: -0.024 min  
Response: 3908167  
Conc: 2.82 ng/ml



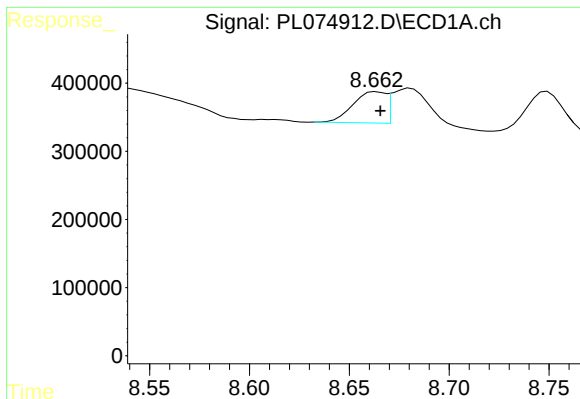
#11 alpha-Chlordane

R.T.: 8.508 min  
Delta R.T.: 0.028 min  
Response: 5360873  
Conc: 8.78 ng/ml



#11 alpha-Chlordane

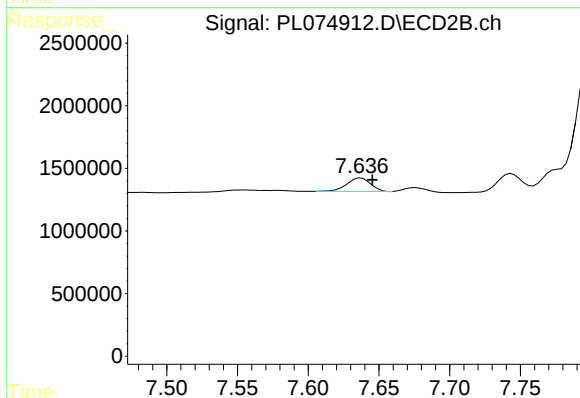
R.T.: 0.000 min  
Exp R.T.: 7.433 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

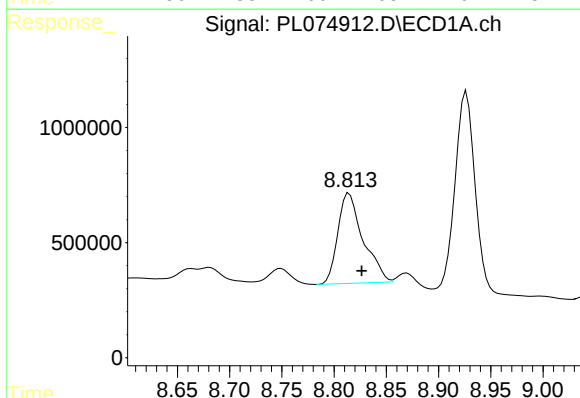
R.T.: 8.664 min  
Delta R.T.: -0.002 min  
Response: 523353  
Conc: 1.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



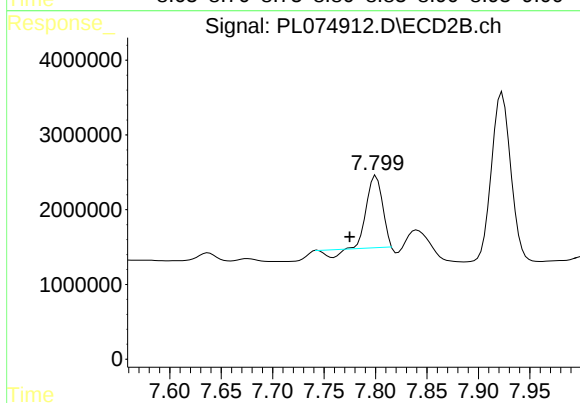
#12 4,4'-DDE

R.T.: 7.637 min  
Delta R.T.: -0.008 min  
Response: 1248658  
Conc: 1.06 ng/ml



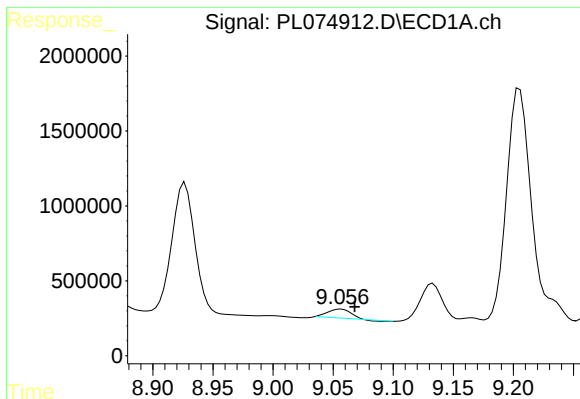
#13 Dieldrin

R.T.: 8.814 min  
Delta R.T.: -0.012 min  
Response: 6582041  
Conc: 12.52 ng/ml



#13 Dieldrin

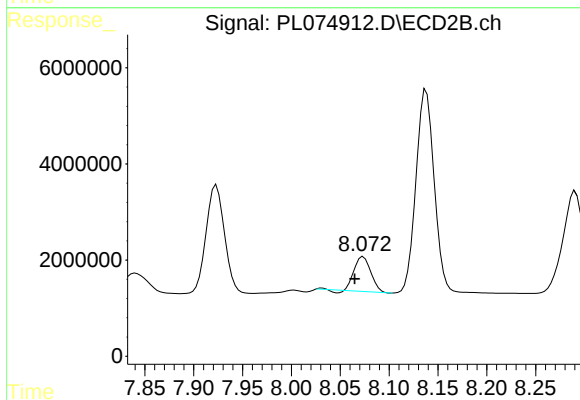
R.T.: 7.800 min  
Delta R.T.: 0.026 min  
Response: 9657717  
Conc: 7.58 ng/ml



#14 Endrin

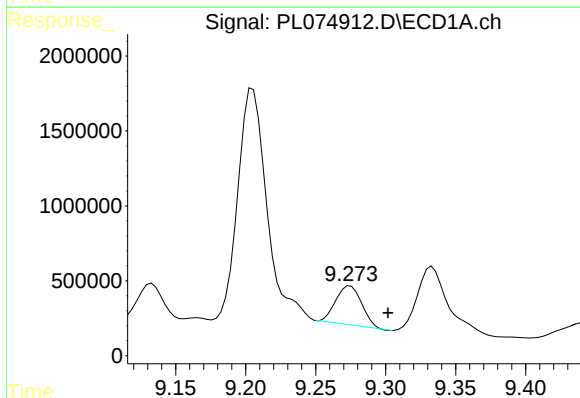
R.T.: 9.057 min  
Delta R.T.: -0.011 min  
Response: 775237  
Conc: 1.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



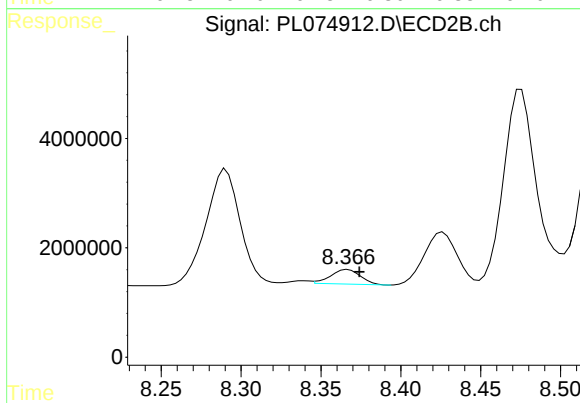
#14 Endrin

R.T.: 8.074 min  
Delta R.T.: 0.009 min  
Response: 8421685  
Conc: 7.97 ng/ml



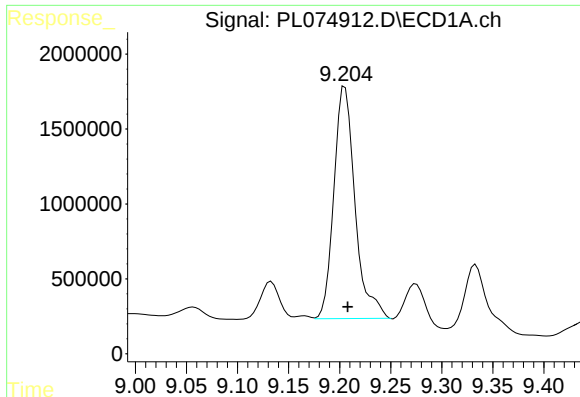
#15 Endosulfan II

R.T.: 9.275 min  
Delta R.T.: -0.027 min  
Response: 3349165  
Conc: 7.62 ng/ml



#15 Endosulfan II

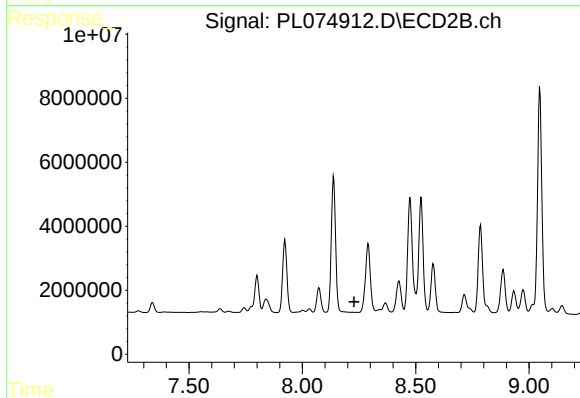
R.T.: 8.367 min  
Delta R.T.: -0.007 min  
Response: 3465138  
Conc: 3.07 ng/ml



#16 4,4'-DDD

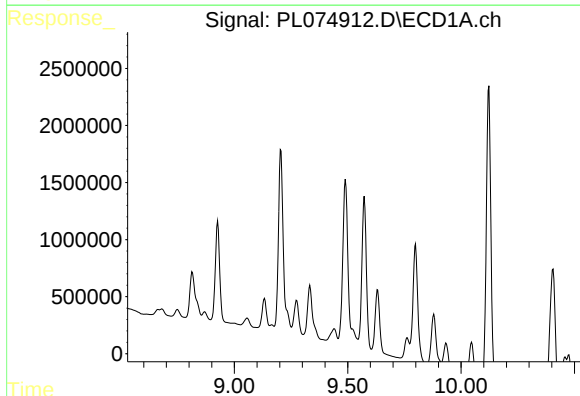
R.T.: 9.205 min  
Delta R.T.: -0.003 min  
Response: 22379515  
Conc: 49.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



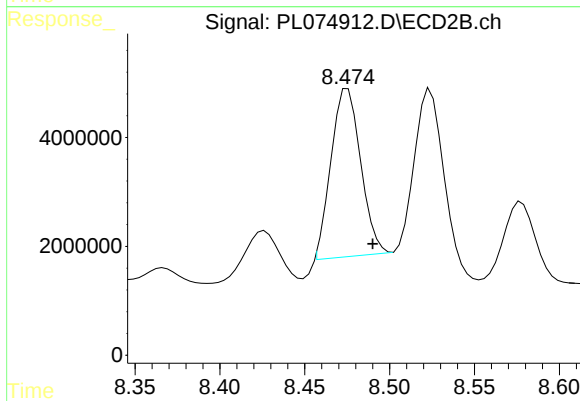
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.229 min  
Response: 0  
Conc: N.D.



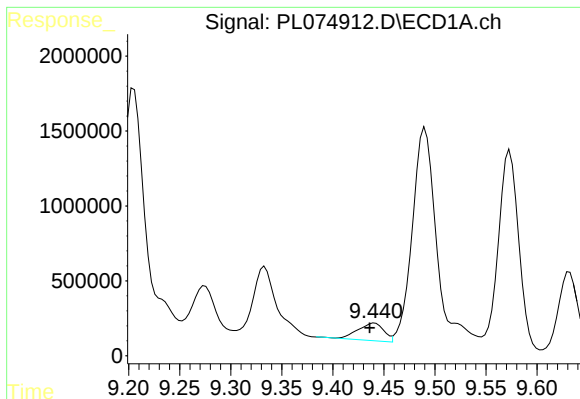
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 9.527 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

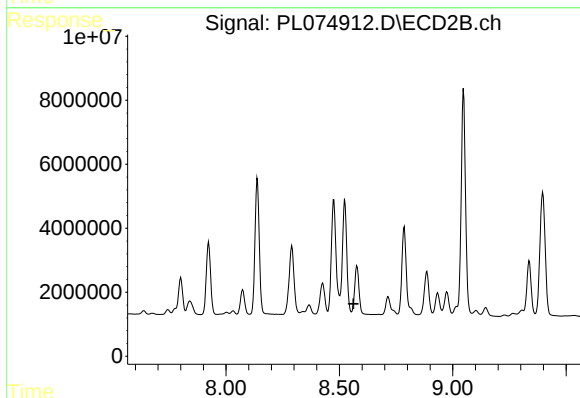
R.T.: 8.475 min  
Delta R.T.: -0.015 min  
Response: 37221685  
Conc: 37.20 ng/ml



#18 Endrin aldehyde

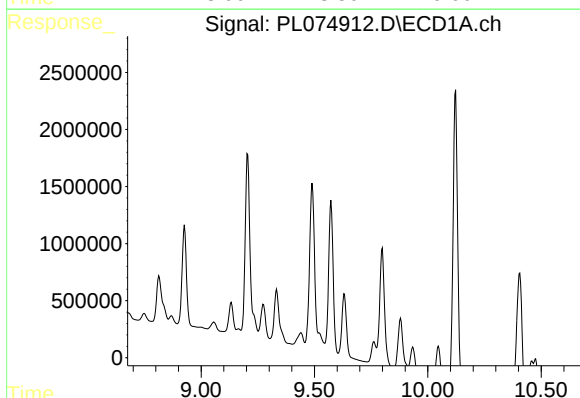
R.T.: 9.441 min  
Delta R.T.: 0.005 min  
Response: 2103077  
Conc: 5.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



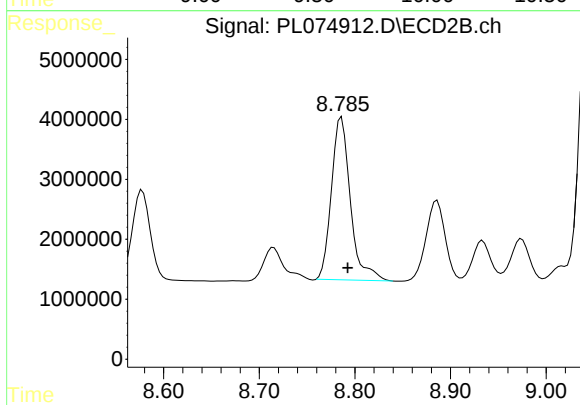
#18 Endrin aldehyde

R.T.: 8.578 min  
Delta R.T.: 0.015 min  
Response: -19742312  
Conc: N.D.



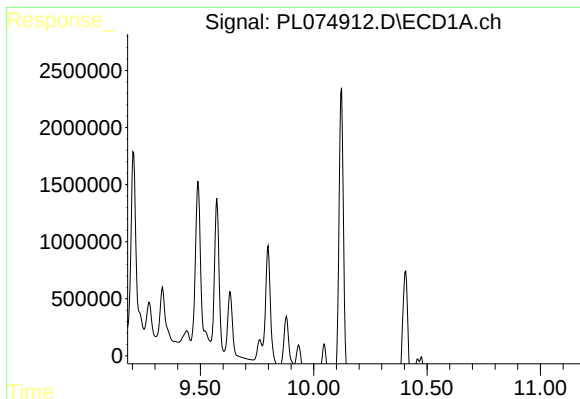
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.675 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

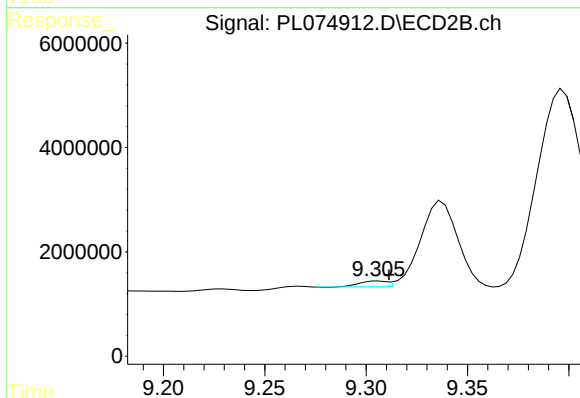
R.T.: 8.786 min  
Delta R.T.: -0.007 min  
Response: 37324050  
Conc: 34.29 ng/ml



#21 Endrin ketone

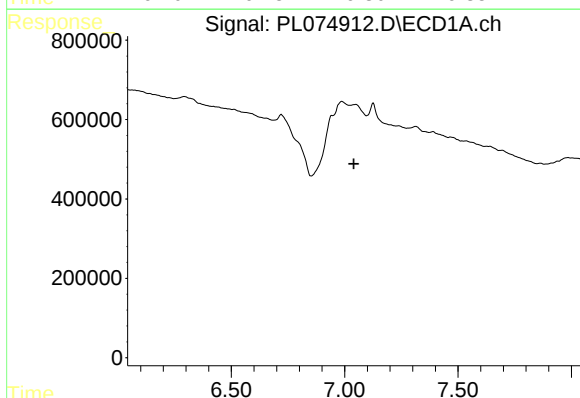
R.T.: 0.000 min  
Exp R.T. : 10.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



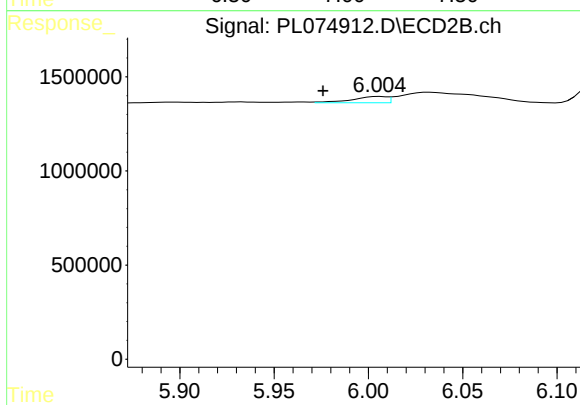
#21 Endrin ketone

R.T.: 9.306 min  
Delta R.T.: -0.005 min  
Response: 978526  
Conc: 0.88 ng/ml



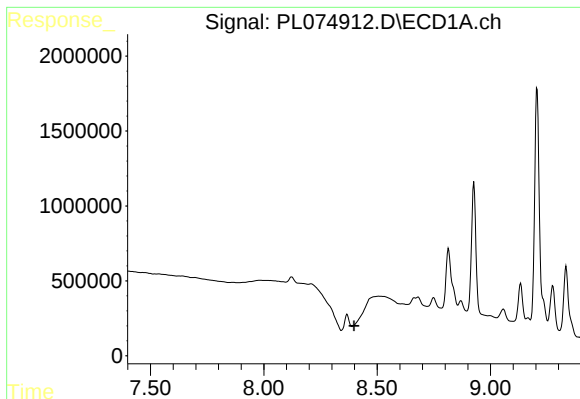
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 7.041 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

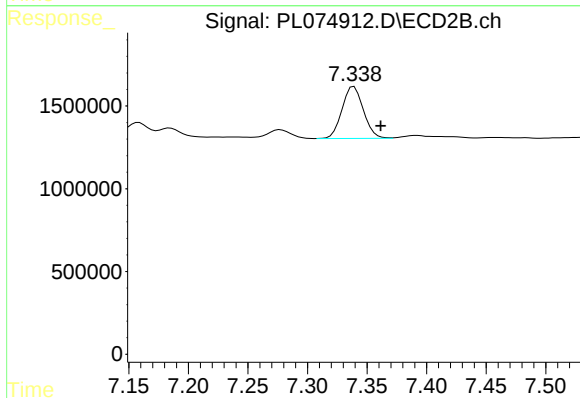
R.T.: 6.006 min  
Delta R.T.: 0.030 min  
Response: 430095  
Conc: 9.49 ng/ml



#25 Chlordane-3

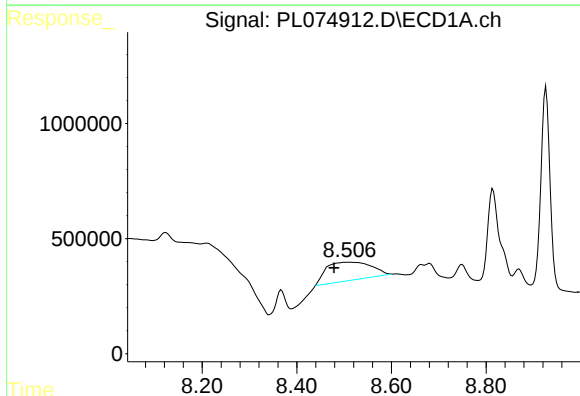
R.T.: 0.000 min  
Exp R.T.: 8.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



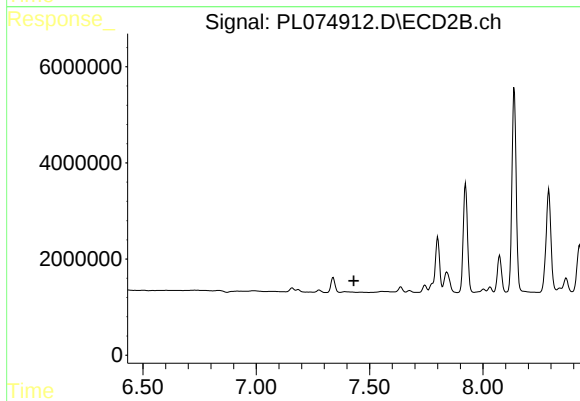
#25 Chlordane-3

R.T.: 7.339 min  
Delta R.T.: -0.023 min  
Response: 3908167  
Conc: 30.11 ng/ml



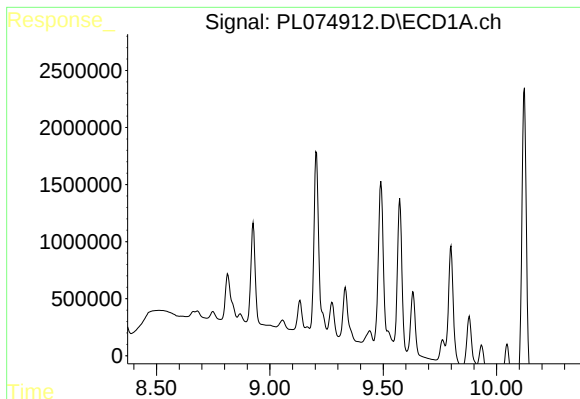
#26 Chlordane-4

R.T.: 8.508 min  
Delta R.T.: 0.029 min  
Response: 5360873  
Conc: 55.65 ng/ml



#26 Chlordane-4

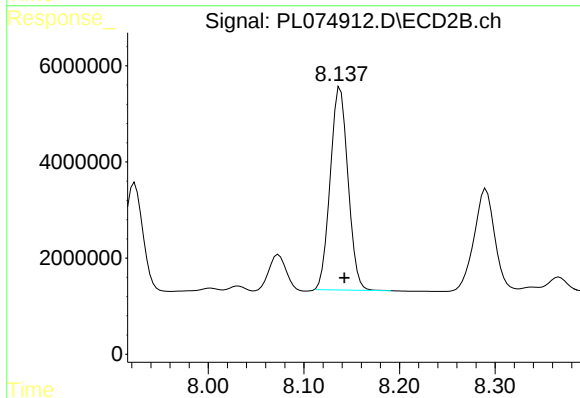
R.T.: 0.000 min  
Exp R.T.: 7.430 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

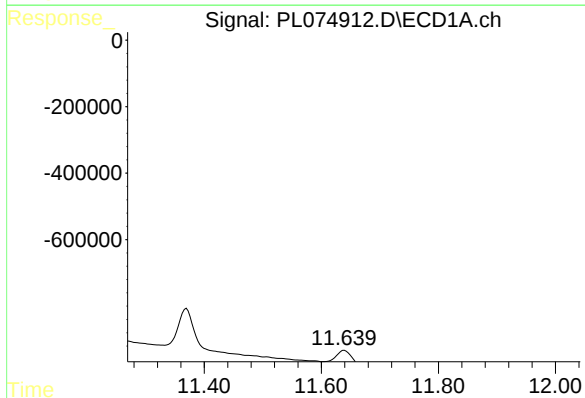
R.T.: 0.000 min  
Exp R.T.: 9.371 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



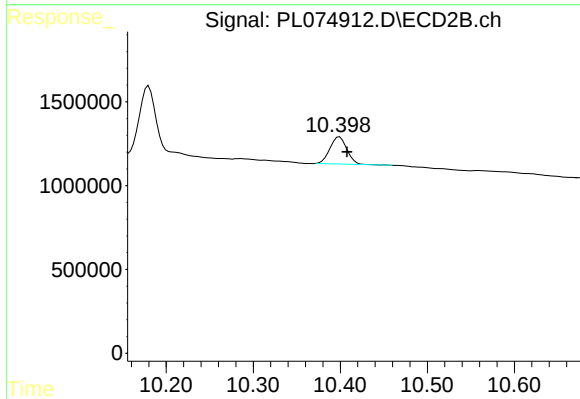
#27 Chlordane-5

R.T.: 8.138 min  
Delta R.T.: -0.004 min  
Response: 54306027  
Conc: 1468.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min  
Delta R.T.: -0.012 min  
Response: 876000  
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min  
Delta R.T.: -0.009 min  
Response: 2179555  
Conc: 2.12 ng/ml