

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062422\  
 Data File : PL075973.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2022 11:00  
 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: Jun 24 17:53:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 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 |                 |         |        |         |          |        |           |
| 28)                         | SA Decachlor... | 0.000   | 10.374 | 0       | 649348   | N.D.   | 0.423 #   |
| Target Compounds            |                 |         |        |         |          |        |           |
| 4)                          | MA Heptachlor   | 7.306f  | 0.000  | 178269  | 0        | 0.194  | N.D. #    |
| 7)                          | B delta-BHC     | 0.000   | 6.397  | 0       | 380021   | N.D.   | 0.168 #   |
| 8)                          | B Heptachlo...  | 8.118   | 0.000  | 4550377 | 0        | 5.715  | N.D. #    |
| 10)                         | B gamma-Chl...  | 0.000   | 7.307f | 0       | 7126566  | N.D.   | 3.707 #   |
| 11)                         | B alpha-Chl...  | 0.000   | 7.429f | 0       | 15666348 | N.D.   | 8.185 #   |
| 14)                         | MA Endrin       | 0.000   | 8.058f | 0       | 24780101 | N.D.   | 16.306 #  |
| 15)                         | B Endosulfa...  | 9.302   | 8.351  | 640776  | 1779274  | 1.010  | 1.177     |
| 17)                         | MA 4,4'-DDT     | 9.513   | 8.454  | 524690  | 434003   | 0.859  | 0.293 #   |
| 18)                         | B Endrin al...  | 0.000   | 8.537  | 0       | 387620   | N.D.   | 0.325 #   |
| 19)                         | B Endosulfa...  | 9.664   | 8.775  | 335631  | 540608   | 0.524  | 0.352 #   |
| 21)                         | B Endrin ke...  | 10.181  | 0.000  | 802859  | 0        | 1.114  | N.D. #    |
| 22)                         | Mirex           | 10.664f | 0.000  | 109982  | 0        | 0.204  | N.D. #    |
| 23)                         | Chlordane-1     | 7.038   | 5.933f | 276233  | 374428   | 10.915 | 6.688 #   |
| 24)                         | Chlordane-2     | 0.000   | 6.668f | 0       | 14152958 | N.D.   | 203.536 # |
| 25)                         | Chlordane-3     | 0.000   | 7.307f | 0       | 7126566  | N.D.   | 40.408 #  |
| 26)                         | Chlordane-4     | 0.000   | 7.380f | 0       | 11043321 | N.D.   | 58.579 #  |
| 27)                         | Chlordane-5     | 9.377   | 8.144f | 67232   | 725659   | 3.151  | 15.860 #  |
| -----                       |                 |         |        |         |          |        |           |

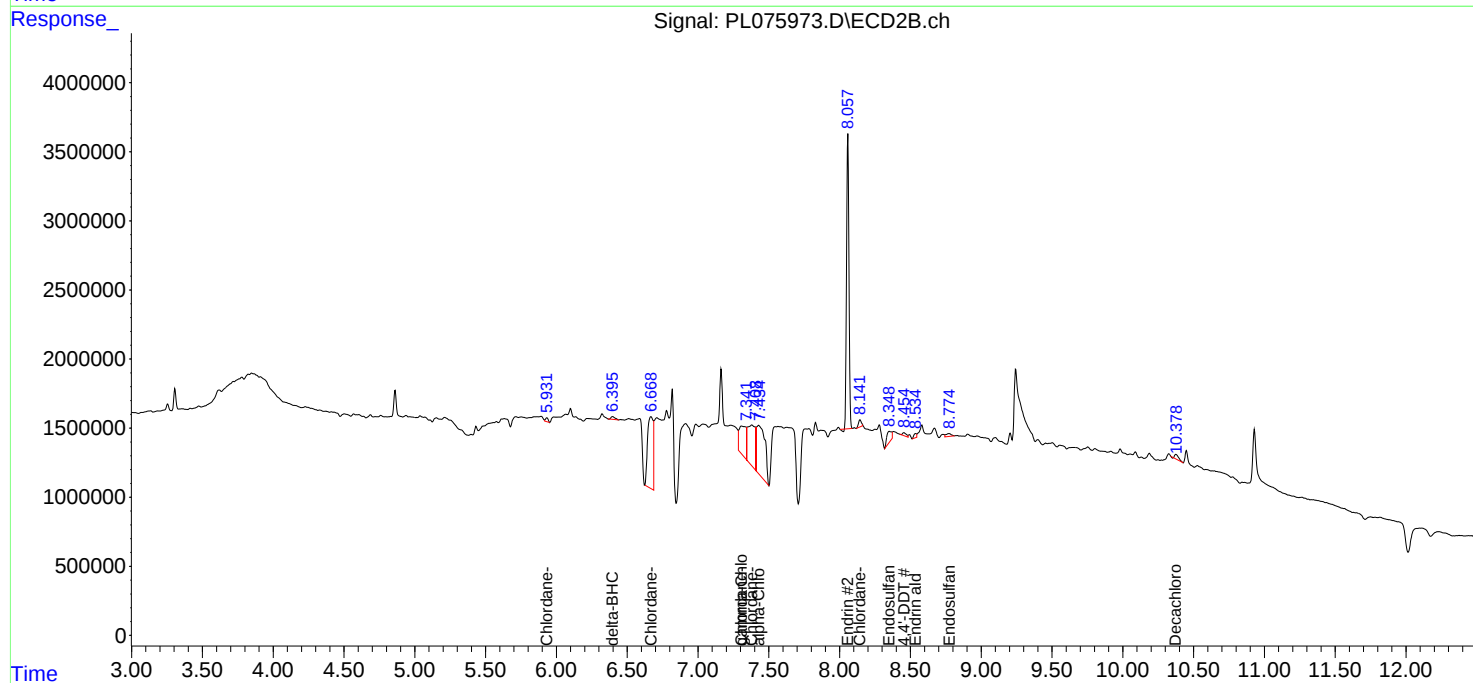
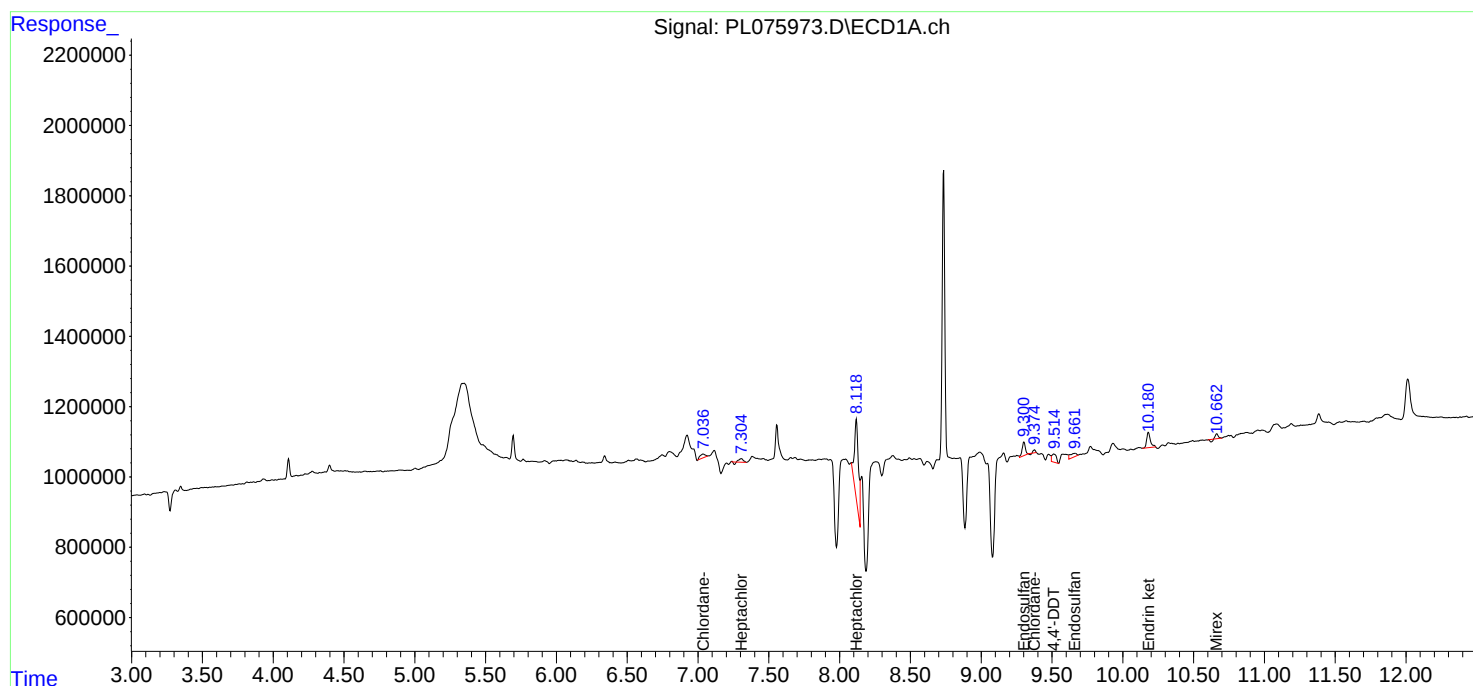
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

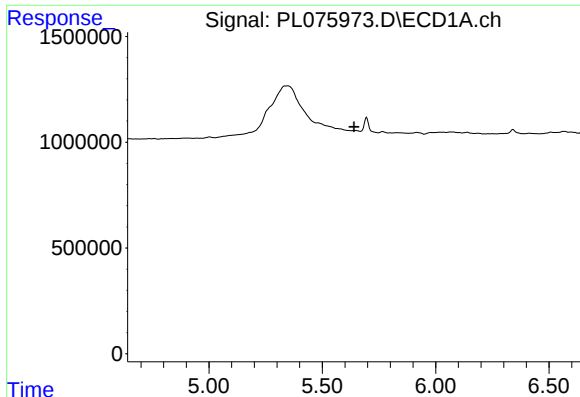
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062422\  
Data File : PL075973.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jun 2022 11:00  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 24 17:53:19 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 24 02:17:51 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

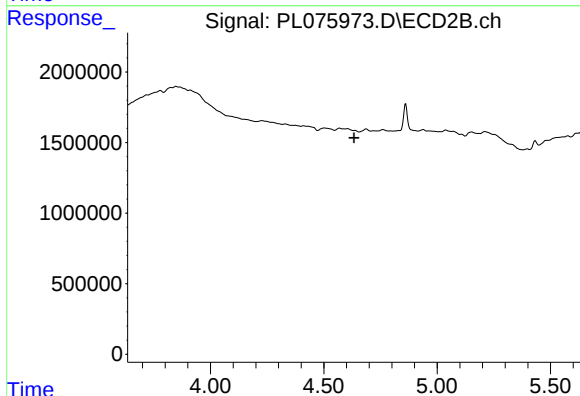




#1 Tetrachloro-m-xylene

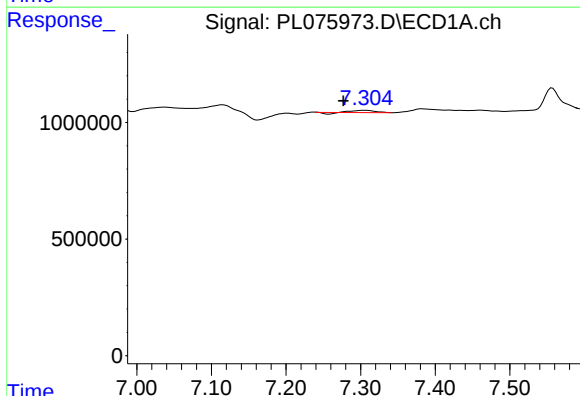
R.T.: 0.000 min  
Exp R.T.: 5.640 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



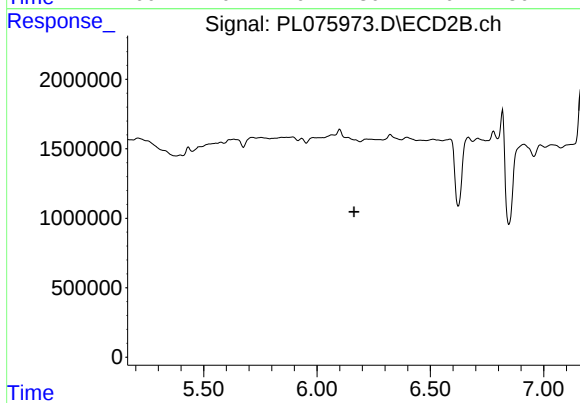
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 4.634 min  
Response: 0  
Conc: N.D.



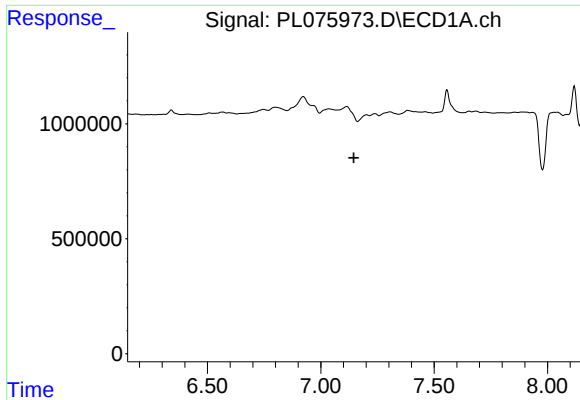
#4 Heptachlor

R.T.: 7.306 min  
Delta R.T.: 0.029 min  
Response: 178269  
Conc: 0.19 ng/ml



#4 Heptachlor

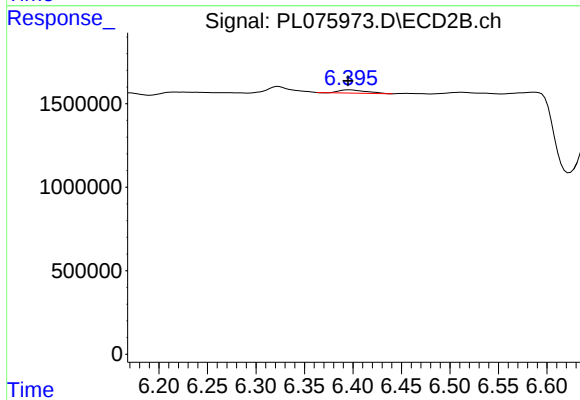
R.T.: 0.000 min  
Exp R.T.: 6.163 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

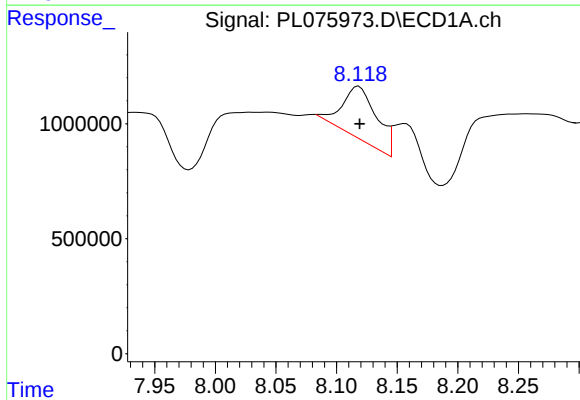
R.T.: 0.000 min  
Exp R.T.: 7.145 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



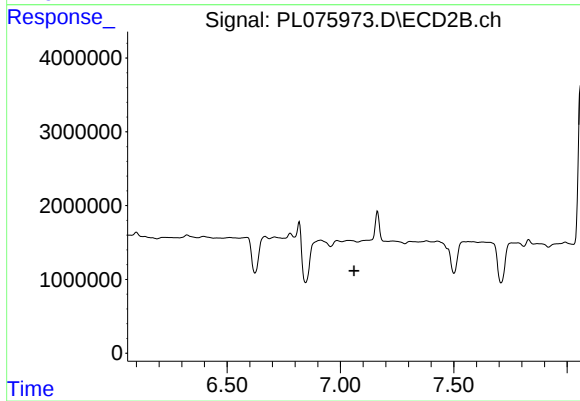
#7 delta-BHC

R.T.: 6.397 min  
Delta R.T.: 0.002 min  
Response: 380021  
Conc: 0.17 ng/ml



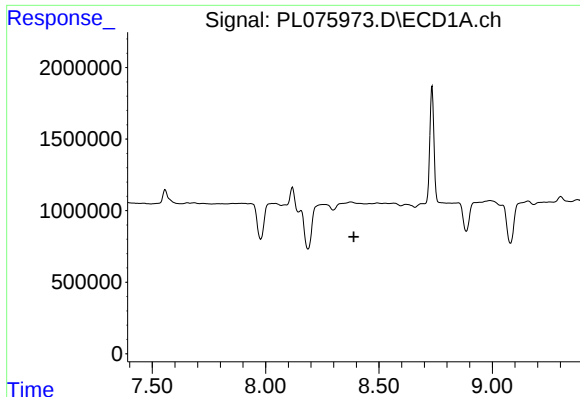
#8 Heptachlor epoxide

R.T.: 8.118 min  
Delta R.T.: 0.000 min  
Response: 4550377  
Conc: 5.71 ng/ml



#8 Heptachlor epoxide

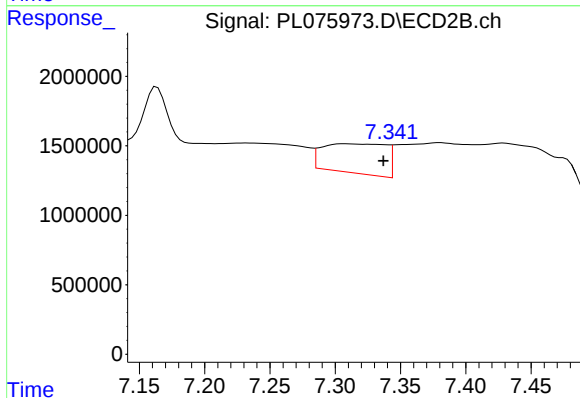
R.T.: 0.000 min  
Exp R.T.: 7.061 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

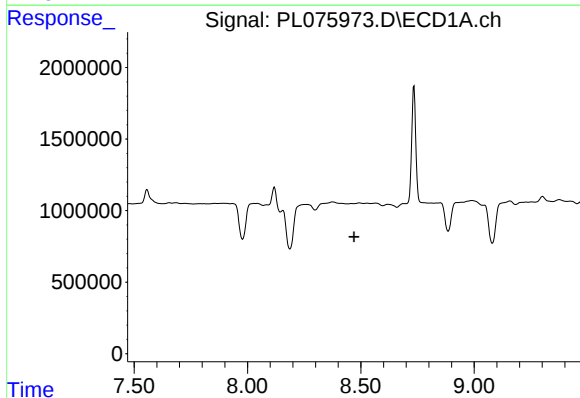
R.T.: 0.000 min  
Exp R.T. : 8.389 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



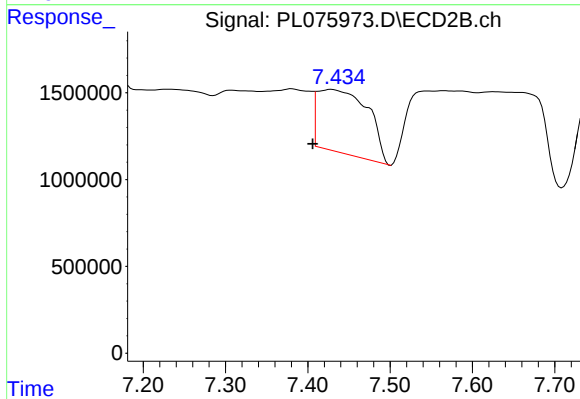
#10 gamma-Chlordane

R.T.: 7.307 min  
Delta R.T.: -0.029 min  
Response: 7126566  
Conc: 3.71 ng/ml



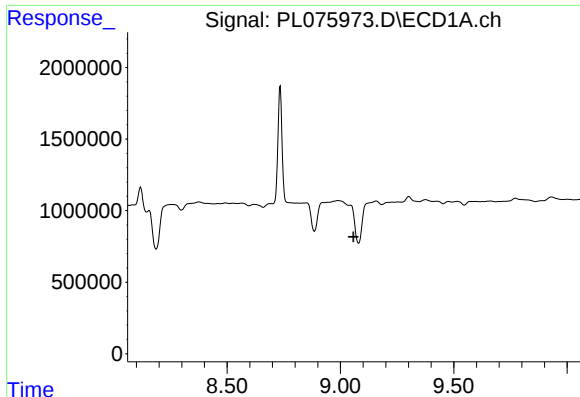
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.470 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

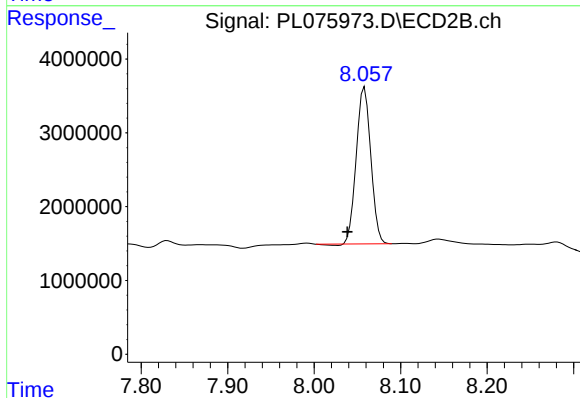
R.T.: 7.429 min  
Delta R.T.: 0.022 min  
Response: 15666348  
Conc: 8.19 ng/ml



#14 Endrin

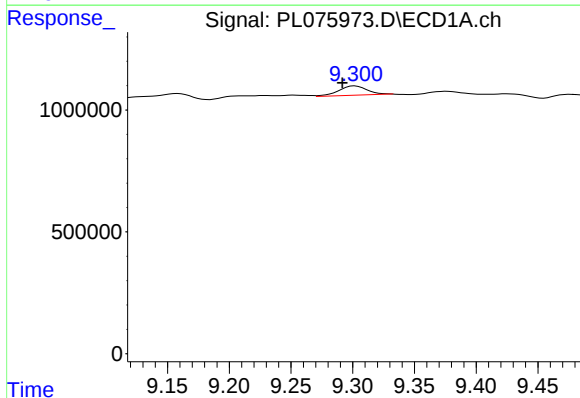
R.T.: 0.000 min  
Exp R.T.: 9.058 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



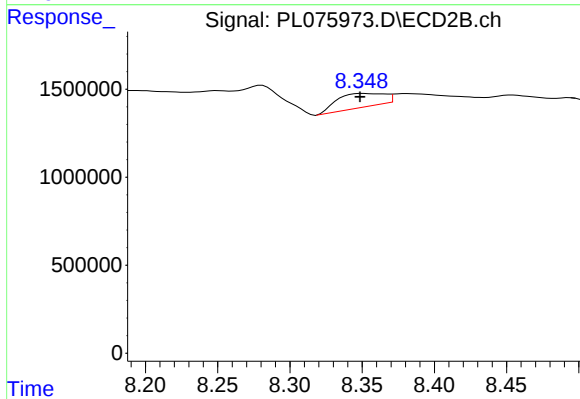
#14 Endrin

R.T.: 8.058 min  
Delta R.T.: 0.020 min  
Response: 24780101  
Conc: 16.31 ng/ml



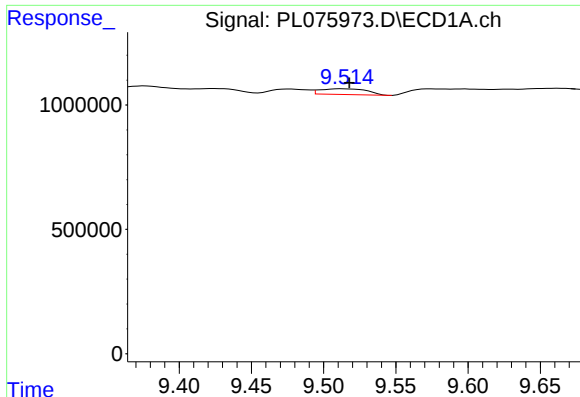
#15 Endosulfan II

R.T.: 9.302 min  
Delta R.T.: 0.010 min  
Response: 640776  
Conc: 1.01 ng/ml



#15 Endosulfan II

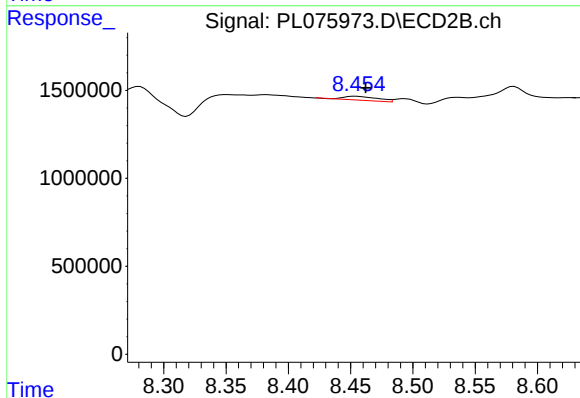
R.T.: 8.351 min  
Delta R.T.: 0.002 min  
Response: 1779274  
Conc: 1.18 ng/ml



#17 4,4'-DDT

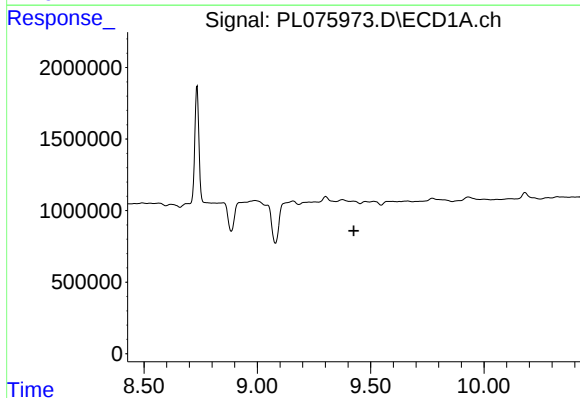
R.T.: 9.513 min  
Delta R.T.: -0.005 min  
Response: 524690  
Conc: 0.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



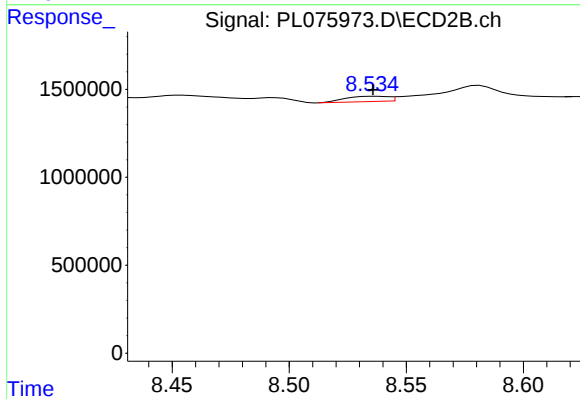
#17 4,4'-DDT

R.T.: 8.454 min  
Delta R.T.: -0.008 min  
Response: 434003  
Conc: 0.29 ng/ml



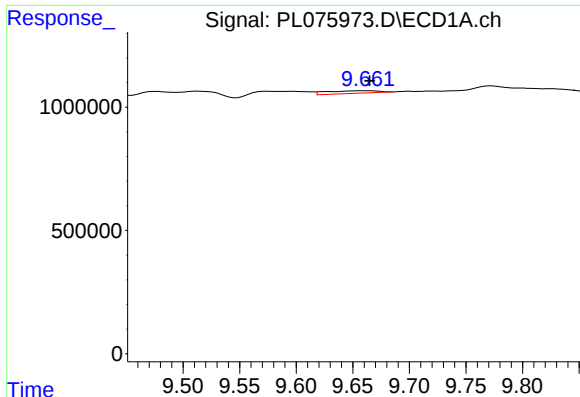
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.426 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

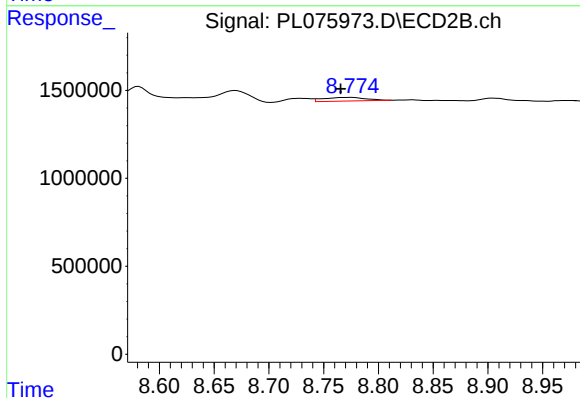
R.T.: 8.537 min  
Delta R.T.: 0.000 min  
Response: 387620  
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

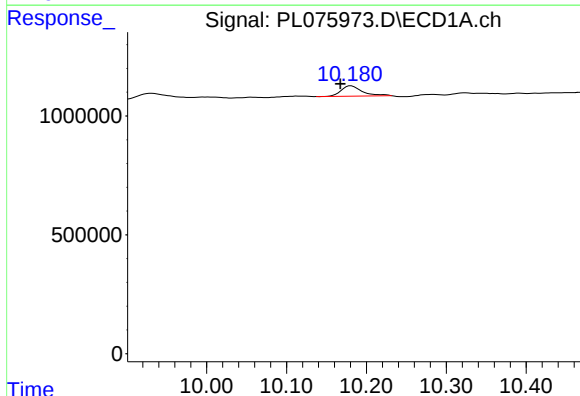
R.T.: 9.664 min  
Delta R.T.: 0.000 min  
Response: 335631  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



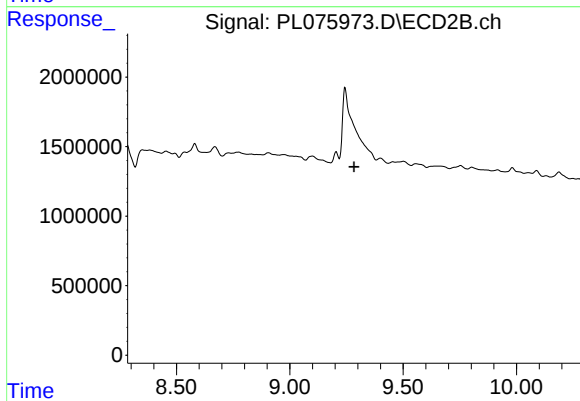
#19 Endosulfan Sulfate

R.T.: 8.775 min  
Delta R.T.: 0.010 min  
Response: 540608  
Conc: 0.35 ng/ml



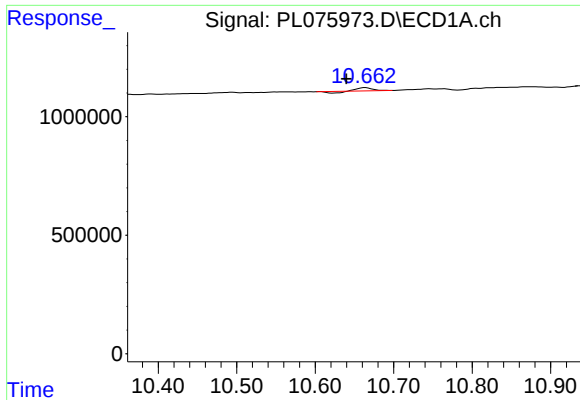
#21 Endrin ketone

R.T.: 10.181 min  
Delta R.T.: 0.013 min  
Response: 802859  
Conc: 1.11 ng/ml



#21 Endrin ketone

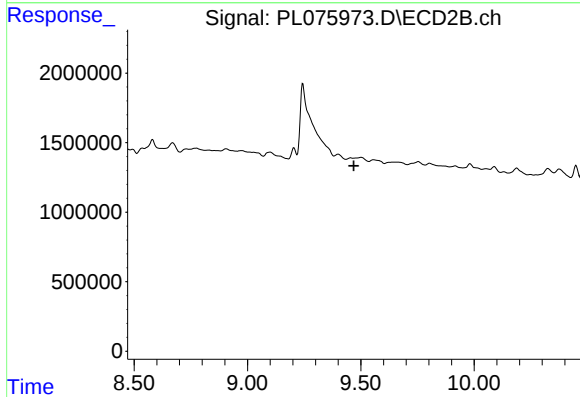
R.T.: 0.000 min  
Exp R.T.: 9.284 min  
Response: 0  
Conc: N.D.



#22 Mirex

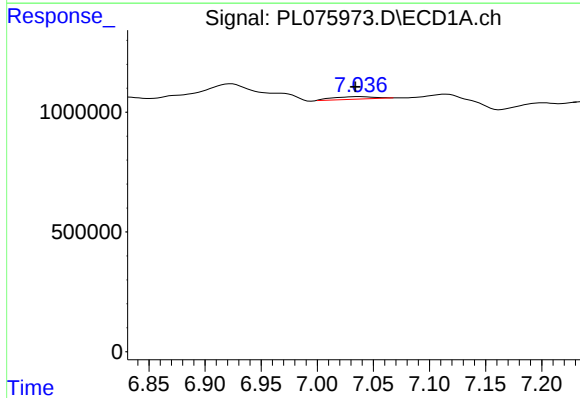
R.T.: 10.664 min  
Delta R.T.: 0.024 min  
Response: 109982  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



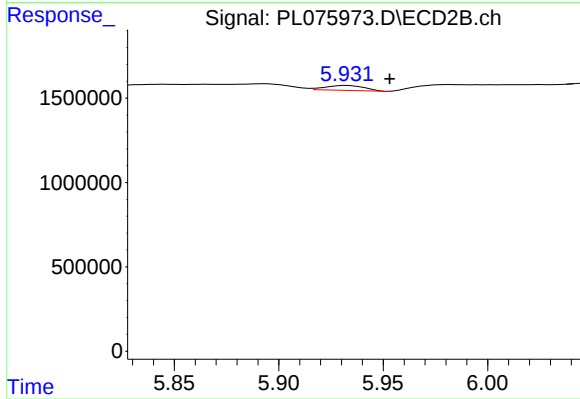
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.470 min  
Response: 0  
Conc: N.D.



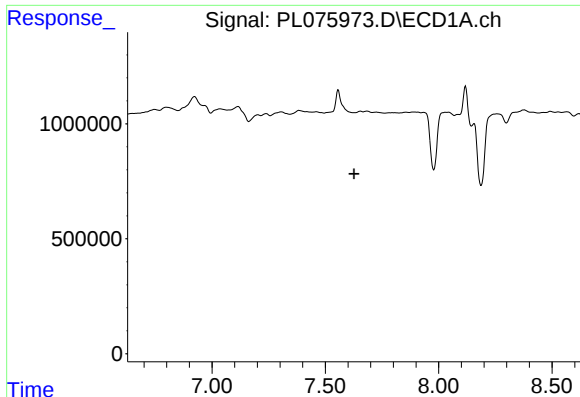
#23 Chlordane-1

R.T.: 7.038 min  
Delta R.T.: 0.003 min  
Response: 276233  
Conc: 10.91 ng/ml



#23 Chlordane-1

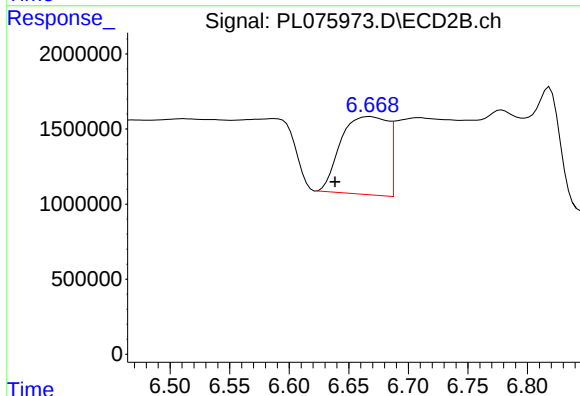
R.T.: 5.933 min  
Delta R.T.: -0.021 min  
Response: 374428  
Conc: 6.69 ng/ml



#24 Chlordane-2

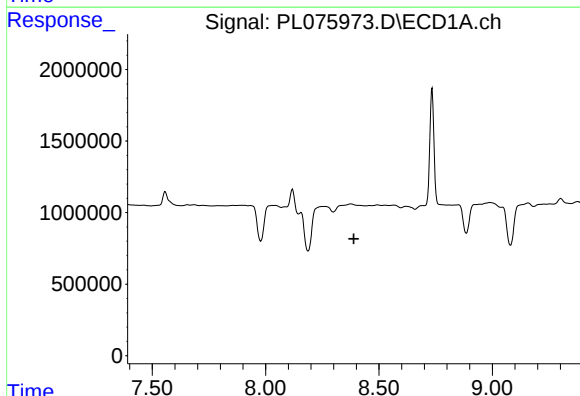
R.T.: 0.000 min  
Exp R.T.: 7.627 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



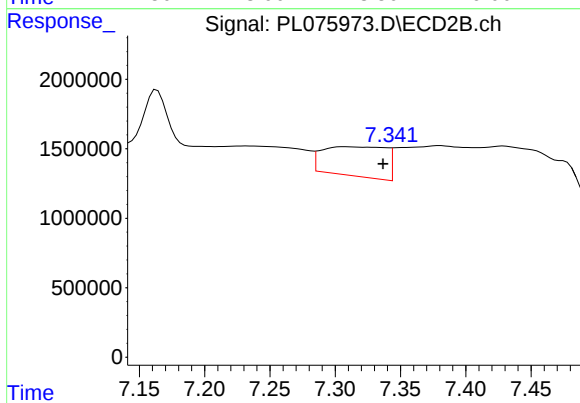
#24 Chlordane-2

R.T.: 6.668 min  
Delta R.T.: 0.029 min  
Response: 14152958  
Conc: 203.54 ng/ml



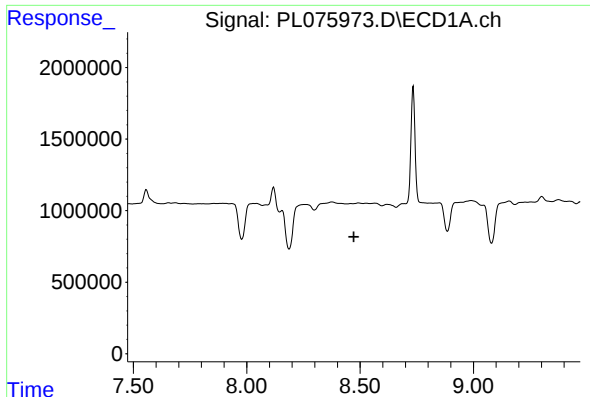
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 8.389 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

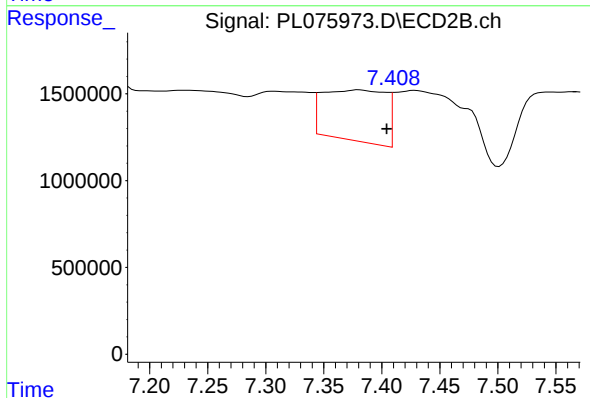
R.T.: 7.307 min  
Delta R.T.: -0.029 min  
Response: 7126566  
Conc: 40.41 ng/ml



#26 Chlordane-4

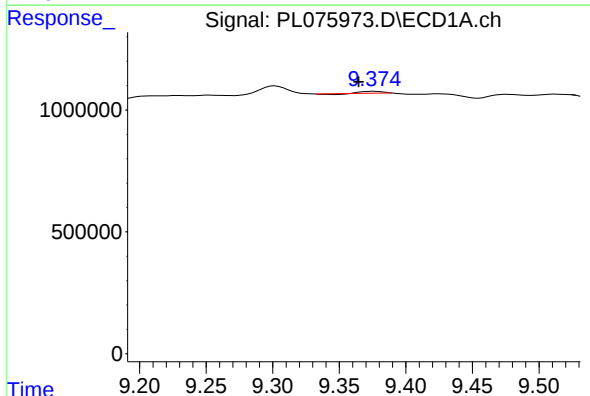
R.T.: 0.000 min  
Exp R.T.: 8.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



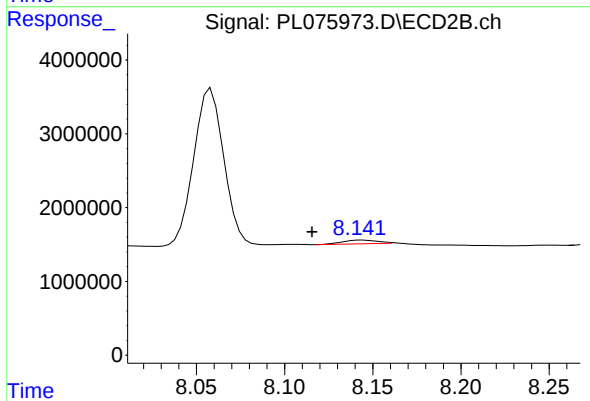
#26 Chlordane-4

R.T.: 7.380 min  
Delta R.T.: -0.024 min  
Response: 11043321  
Conc: 58.58 ng/ml



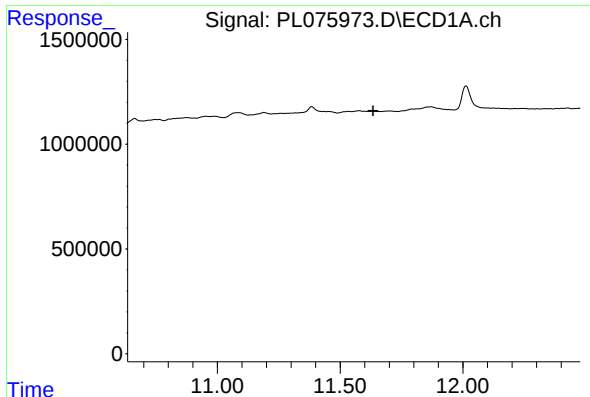
#27 Chlordane-5

R.T.: 9.377 min  
Delta R.T.: 0.012 min  
Response: 67232  
Conc: 3.15 ng/ml



#27 Chlordane-5

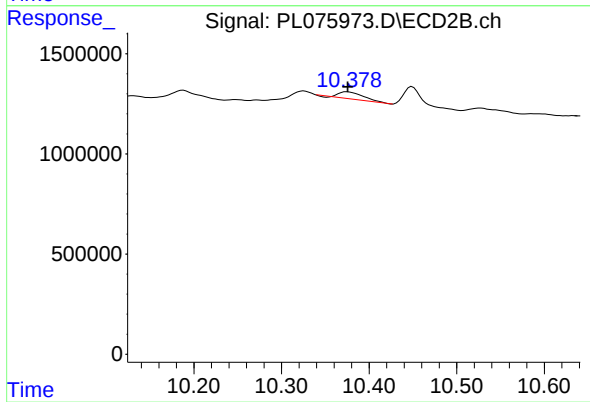
R.T.: 8.144 min  
Delta R.T.: 0.028 min  
Response: 725659  
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 11.634 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.374 min  
Delta R.T.: -0.001 min  
Response: 649348  
Conc: 0.42 ng/ml