Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 19:38
Operator : AJ\MA
Sample : L2494-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : 20200382-MANASQUAN-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:31:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 13:09:31 2020
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...	3.522	4.073	10856563	9520000	6.287	3.659	#
28)	SA Decachlor...	8.298	9.185	8039254	11717977	4.889	4.943	
	Target Compounds							
2)	A alpha-BHC	3.946f	4.489f	2265904	-2207363	0.905	N.D.	#
3)	MA gamma-BHC...	4.255	0.000	553870	0	0.253	N.D.	#
4)	MA Heptachlor	4.538f	5.250f	2534512	3109427	1.218	0.895	#
5)	MB Aldrin	4.806	0.000	234148	0	0.131	N.D.	#
7)	B delta-BHC	4.693	5.161f	689967	231948	0.347	0.081	#
8)	B Heptachlo...	5.250	0.000	554437	0	0.325	N.D.	#
9)	A Endosulfan I	5.611f	6.319	232744	457265	0.149	0.163	
10)	B gamma-Chl...	5.499f	6.179f	871141	6594086	0.520	2.204	#
11)	B alpha-Chl...	0.000	6.280	0	3352664	N.D.	1.103	#
13)	MA Dieldrin	0.000	6.606f	0	998358	N.D.	0.342	#
14)	MA Endrin	6.100	6.827f	314547	217963	0.208	0.088	#
15)	B Endosulfa...	6.374	7.015	1401604	3817272	0.891	1.465	#
16)	A 4,4'-DDD	6.215	6.916	654127	1113616	0.495	0.480	
17)	MA 4,4'-DDT	0.000	7.224	0	337908	N.D.	0.148	#
18)	B Endrin al...	6.508f	7.112f	1030466	1719959	0.783	0.752	
19)	B Endosulfa...	6.741	0.000	416254	0	0.279	N.D.	#
20)	A Methoxychlor	7.000	7.688	2917750	-95082	3.798	N.D.	#
21)	B Endrin ke...	0.000	7.813	0	3541417	N.D.	1.350	#
22)	Mirex	7.433	0.000	984498	0	0.713	N.D.	#
23)	Chlordane-1	4.398	0.000	884493	0	17.584	N.D.	#
24)	Chlordane-2	0.000	5.527f	0	318440	N.D.	3.338	#
25)	Chlordane-3	5.499f	6.179f	871141	6594086	5.895	17.585	#
26)	Chlordane-4	0.000	6.280	0	3352664	N.D.	7.368	#
27)	Chlordane-5	6.374	7.068	1401604	660348	28.165	8.344	#

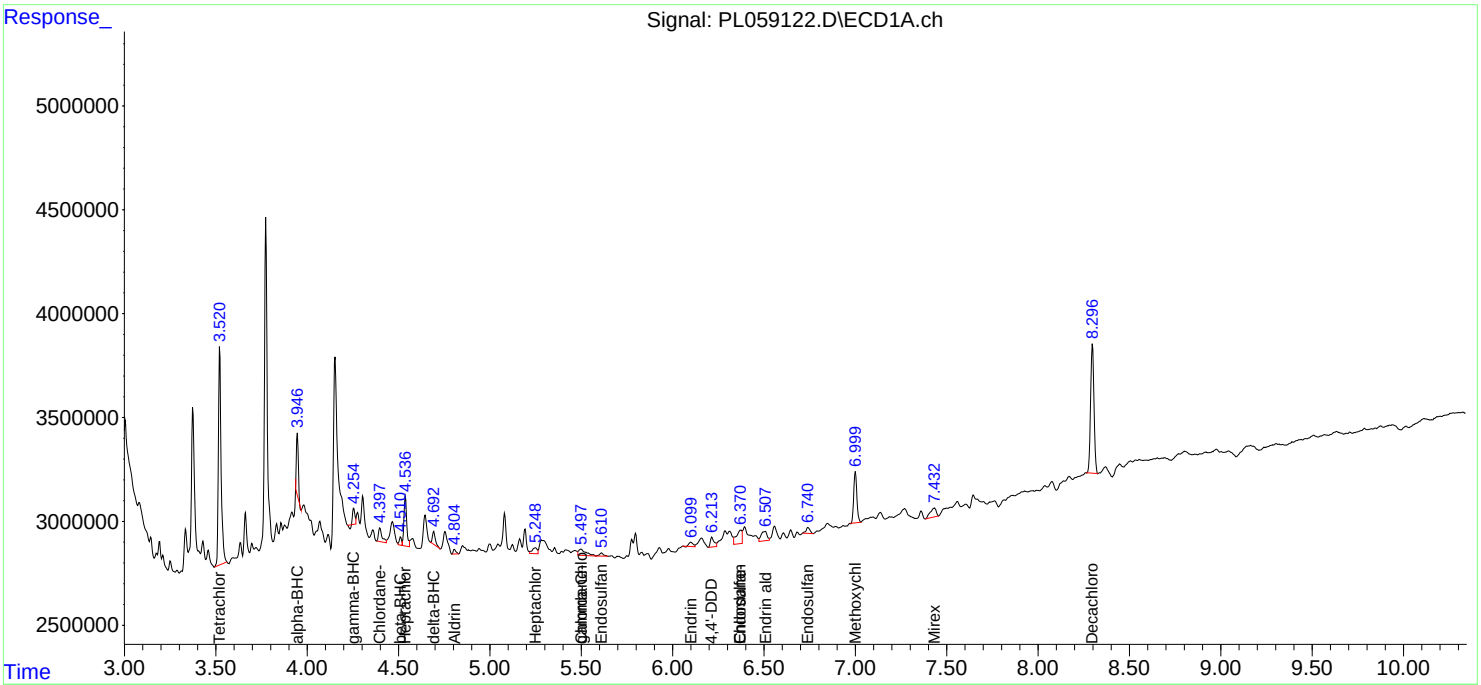
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

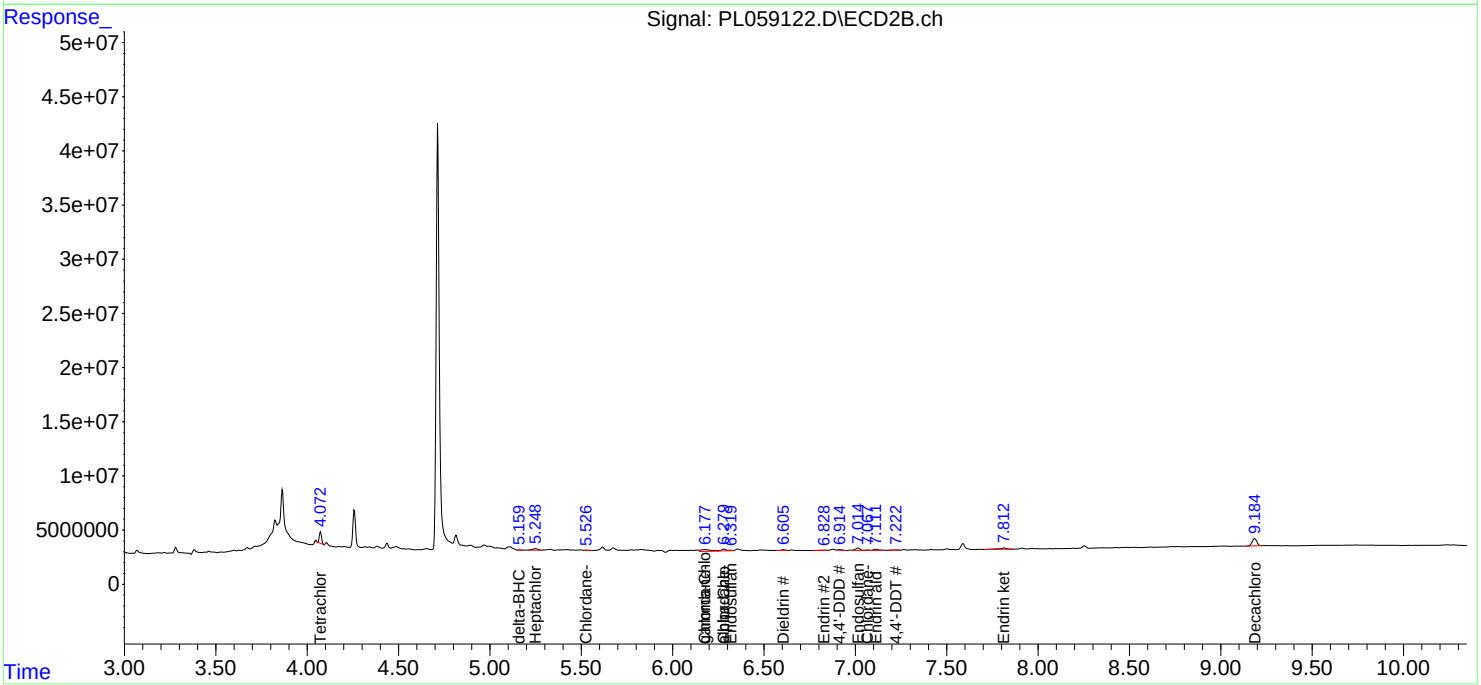
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 19:38
Operator : AJ\MA
Sample : L2494-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

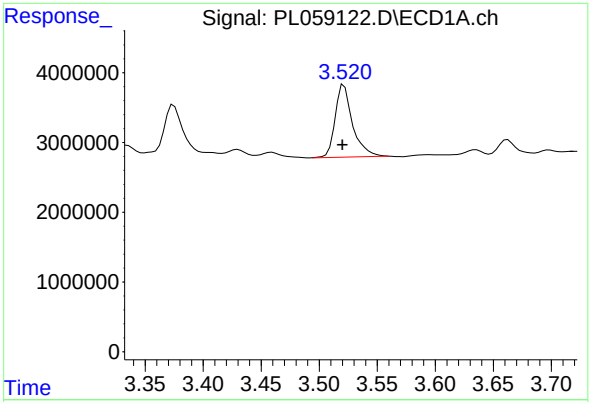
Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:31:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 13:09:31 2020
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



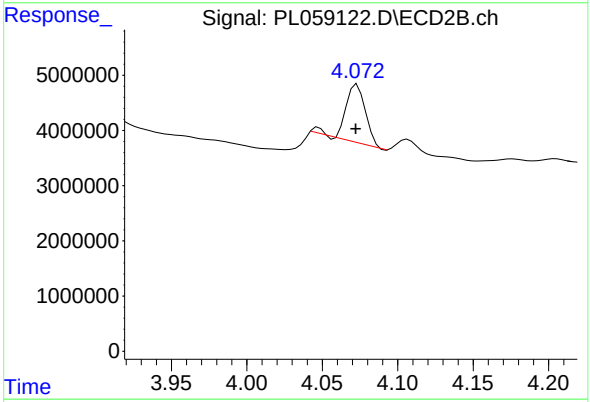




#1 Tetrachloro-m-xylene

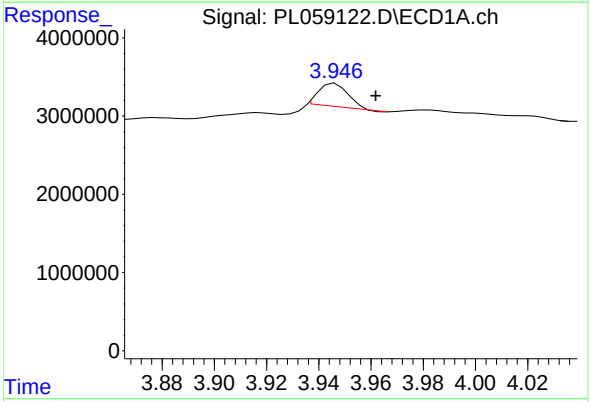
R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 10856563
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



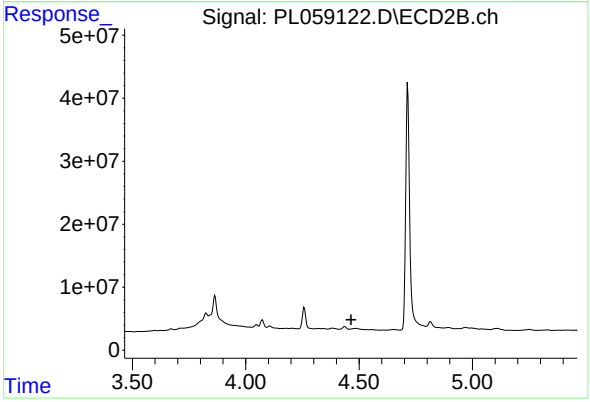
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 9520000
Conc: 3.66 ng/ml



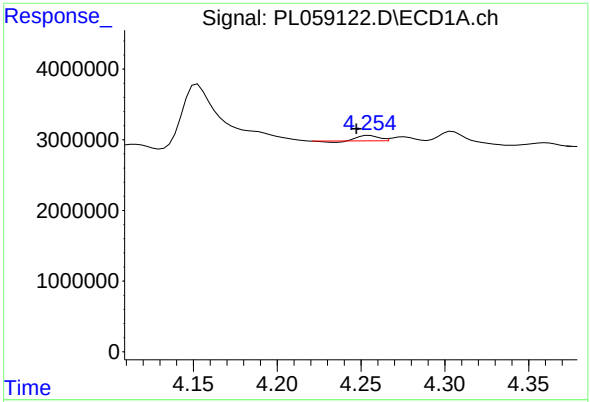
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.015 min
Response: 2265904
Conc: 0.91 ng/ml



#2 alpha-BHC

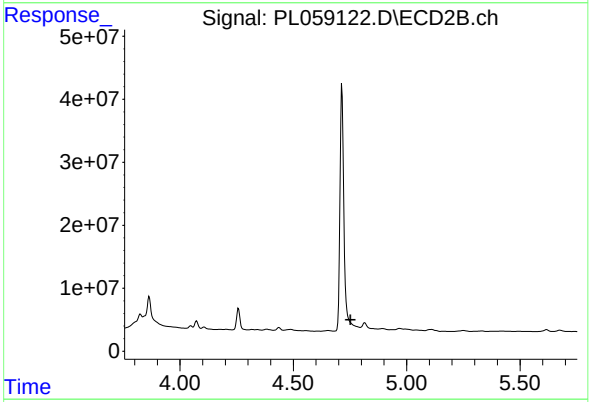
R.T.: 4.489 min
Delta R.T.: 0.024 min
Response: -2207363
Conc: N.D.



#3 gamma-BHC (Lindane)

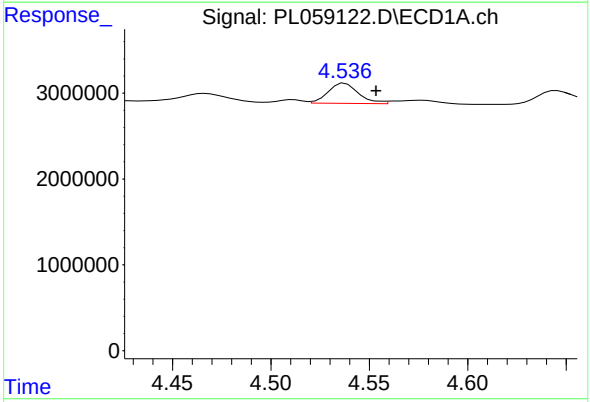
R.T.: 4.255 min
Delta R.T.: 0.008 min
Response: 553870
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



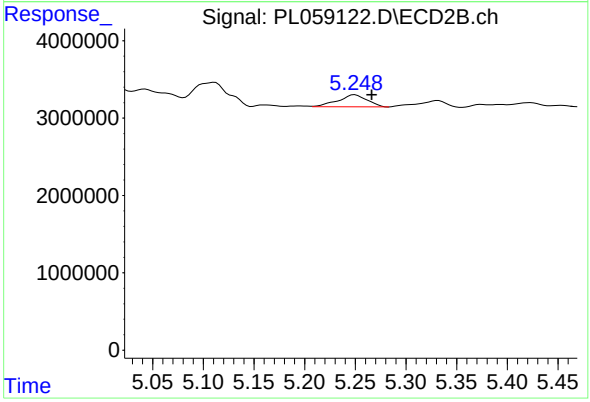
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



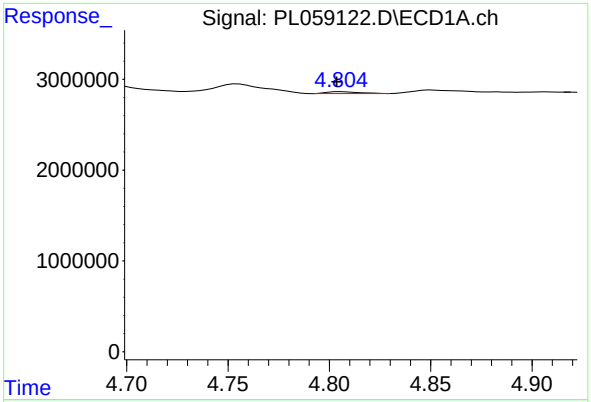
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: -0.016 min
Response: 2534512
Conc: 1.22 ng/ml



#4 Heptachlor

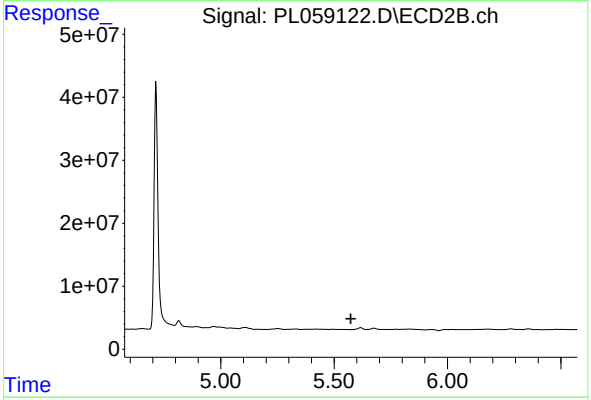
R.T.: 5.250 min
Delta R.T.: -0.017 min
Response: 3109427
Conc: 0.90 ng/ml



#5 Aldrin

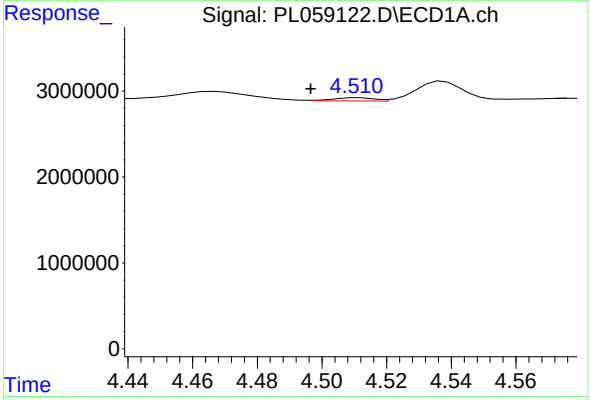
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 234148
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



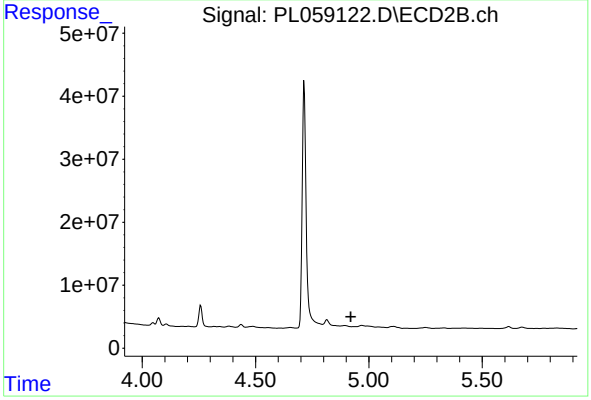
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



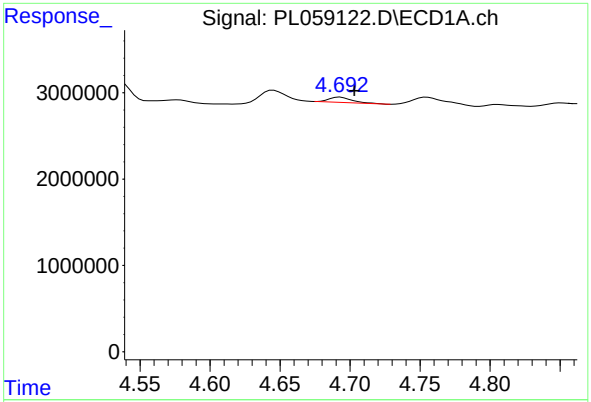
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.015 min
Response: 352066
Conc: 0.37 ng/ml



#6 beta-BHC

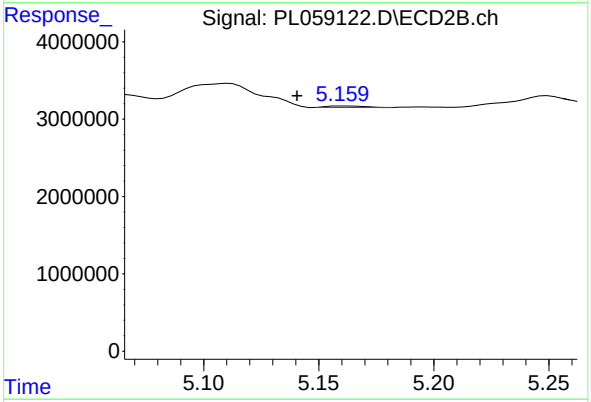
R.T.: 4.937 min
Delta R.T.: 0.017 min
Response: -829296
Conc: N.D.



#7 delta-BHC

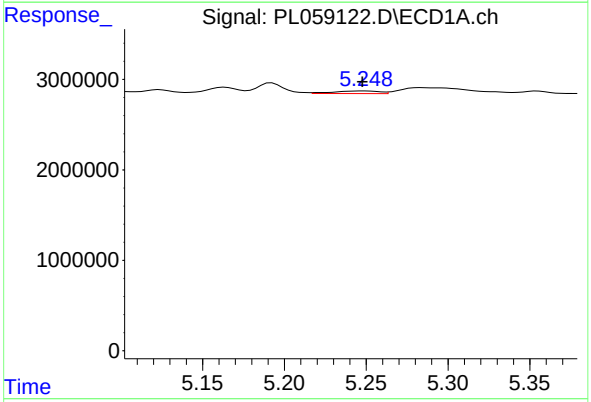
R.T.: 4.693 min
Delta R.T.: -0.010 min
Response: 689967
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



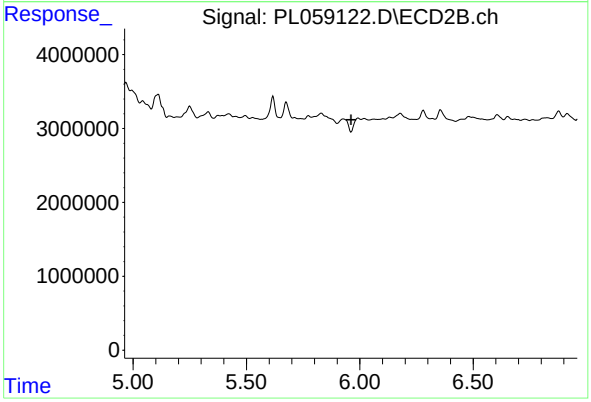
#7 delta-BHC

R.T.: 5.161 min
Delta R.T.: 0.020 min
Response: 231948
Conc: 0.08 ng/ml



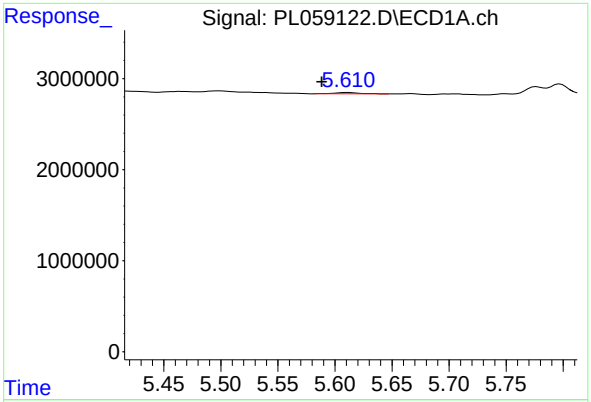
#8 Heptachlor epoxide

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 554437
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

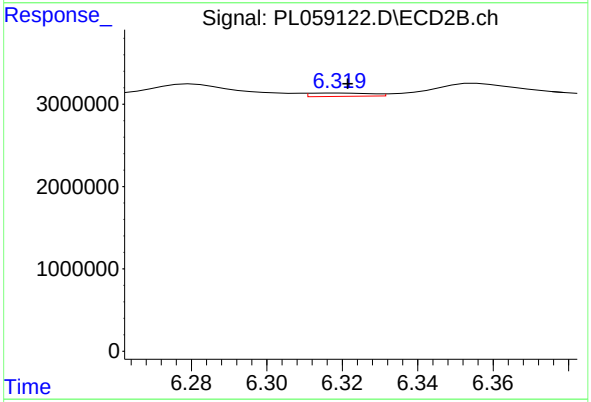
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#9 Endosulfan I

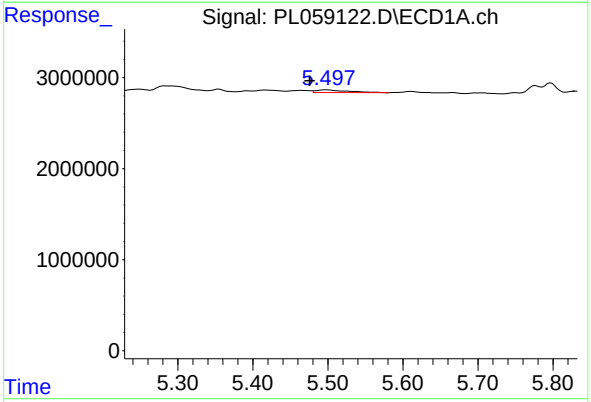
R.T.: 5.611 min
Delta R.T.: 0.023 min
Response: 232744
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



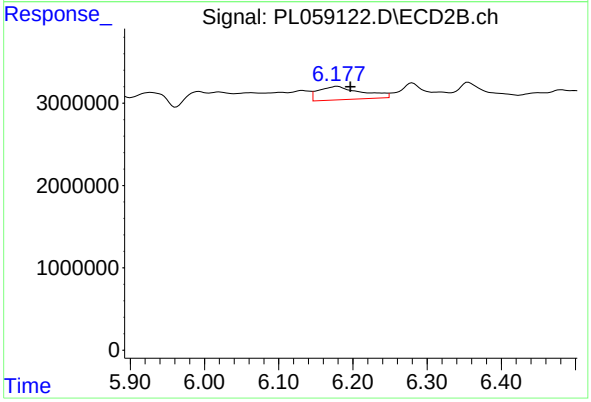
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 457265
Conc: 0.16 ng/ml



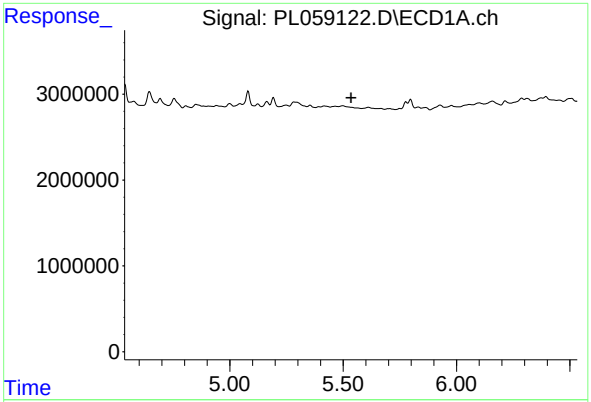
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.023 min
Response: 871141
Conc: 0.52 ng/ml



#10 gamma-Chlordane

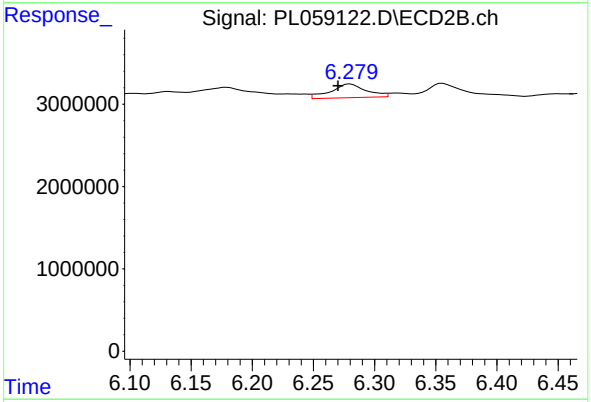
R.T.: 6.179 min
Delta R.T.: -0.018 min
Response: 6594086
Conc: 2.20 ng/ml



#11 alpha-Chlordane

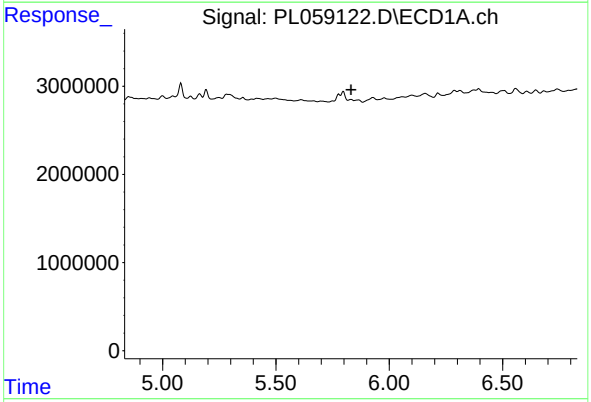
R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



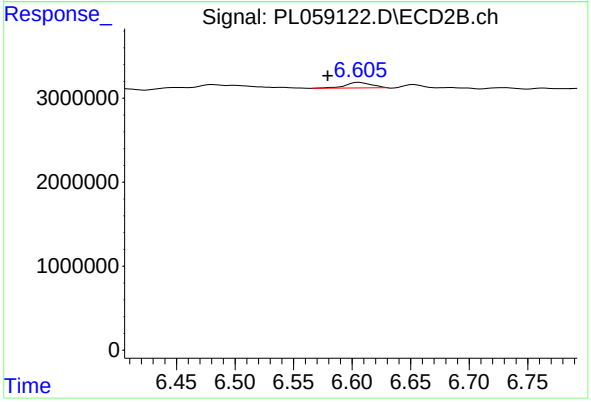
#11 alpha-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 3352664
Conc: 1.10 ng/ml



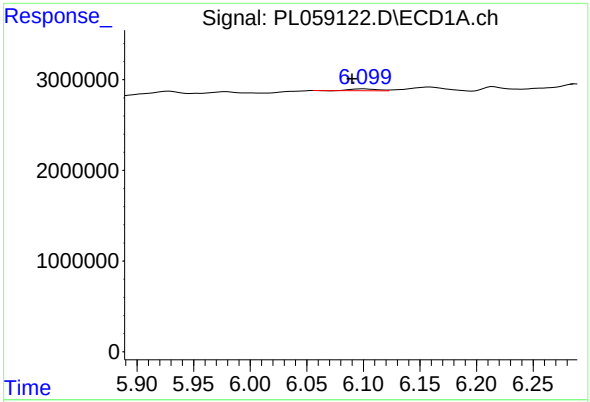
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#13 Dieldrin

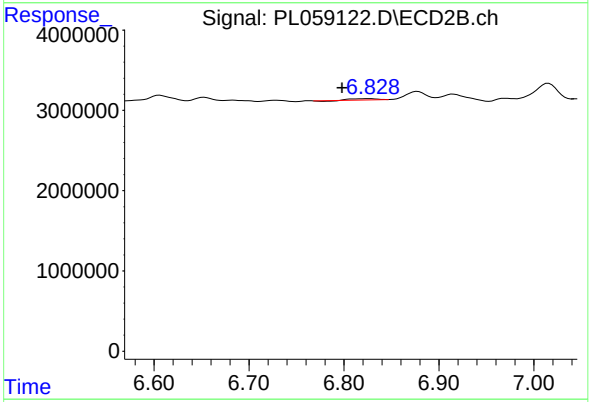
R.T.: 6.606 min
Delta R.T.: 0.027 min
Response: 998358
Conc: 0.34 ng/ml



#14 Endrin

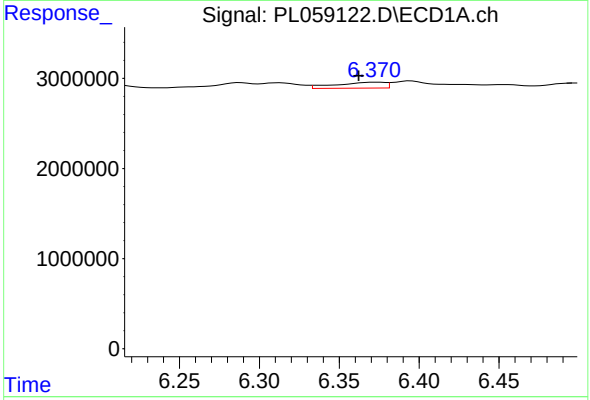
R.T.: 6.100 min
Delta R.T.: 0.010 min
Response: 314547
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



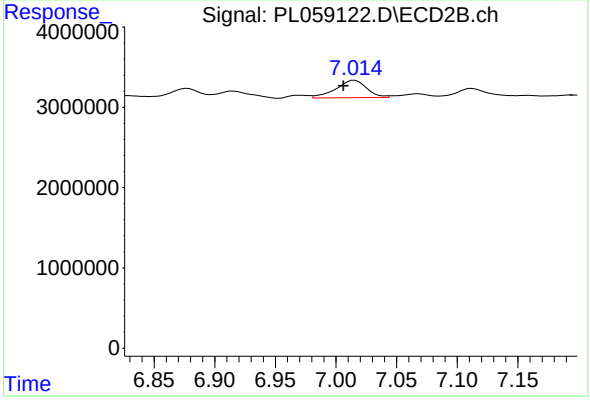
#14 Endrin

R.T.: 6.827 min
Delta R.T.: 0.029 min
Response: 217963
Conc: 0.09 ng/ml



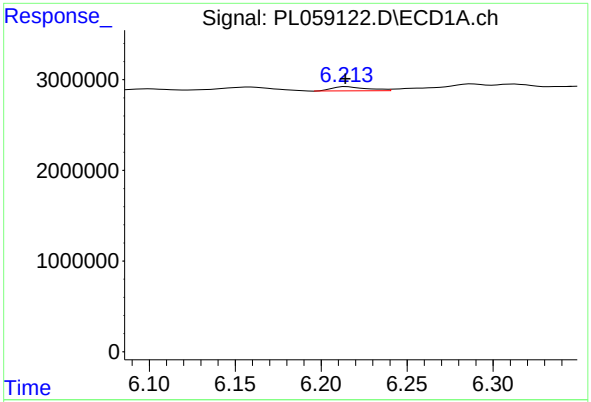
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: 0.011 min
Response: 1401604
Conc: 0.89 ng/ml



#15 Endosulfan II

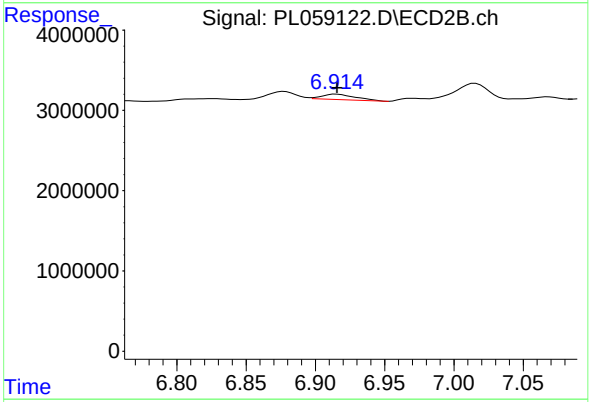
R.T.: 7.015 min
Delta R.T.: 0.009 min
Response: 3817272
Conc: 1.47 ng/ml



#16 4,4'-DDD

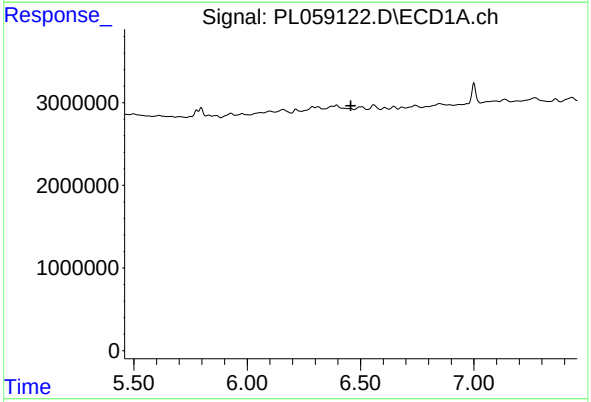
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 654127
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



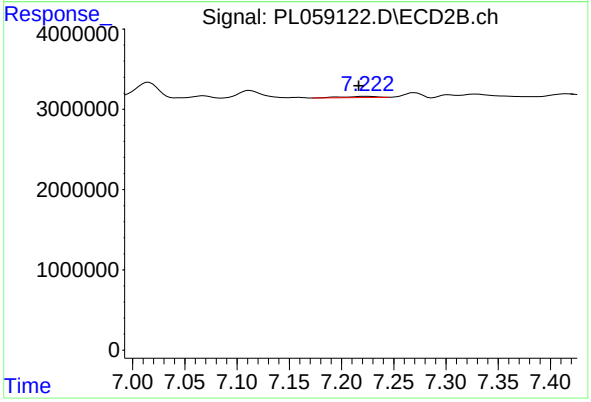
#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1113616
Conc: 0.48 ng/ml



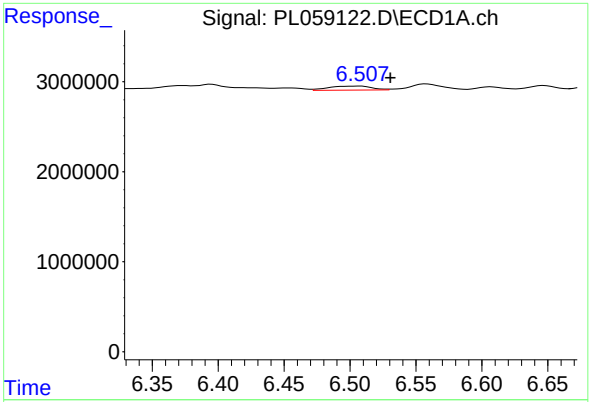
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

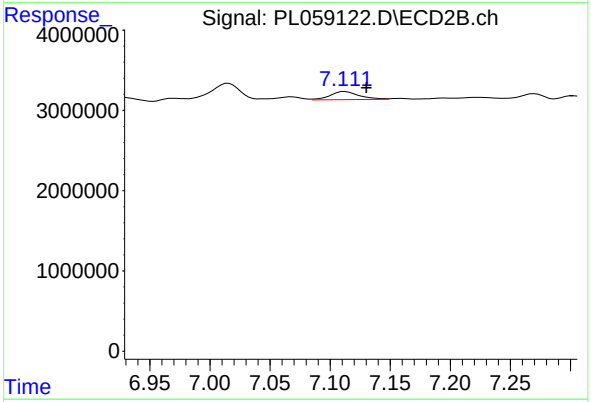
R.T.: 7.224 min
Delta R.T.: 0.007 min
Response: 337908
Conc: 0.15 ng/ml



#18 Endrin aldehyde

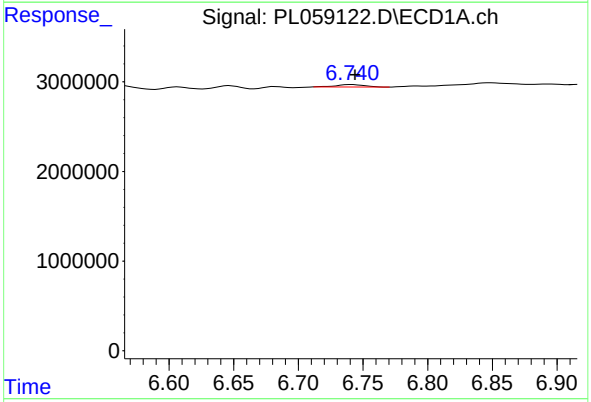
R.T.: 6.508 min
Delta R.T.: -0.023 min
Response: 1030466
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



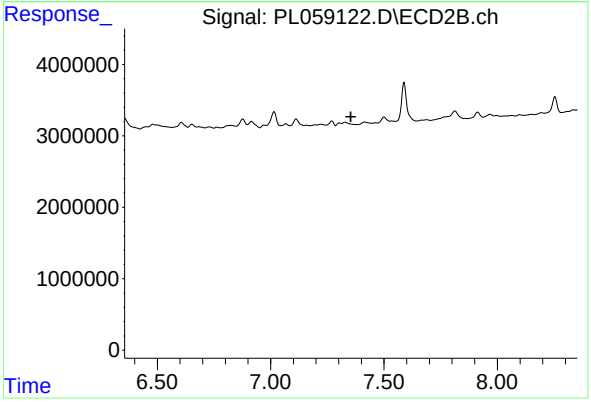
#18 Endrin aldehyde

R.T.: 7.112 min
Delta R.T.: -0.018 min
Response: 1719959
Conc: 0.75 ng/ml



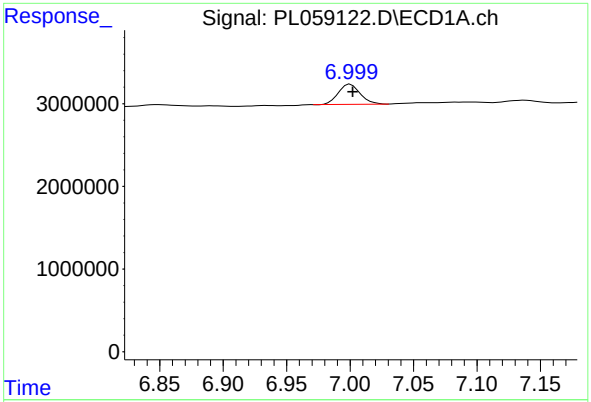
#19 Endosulfan Sulfate

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 416254
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

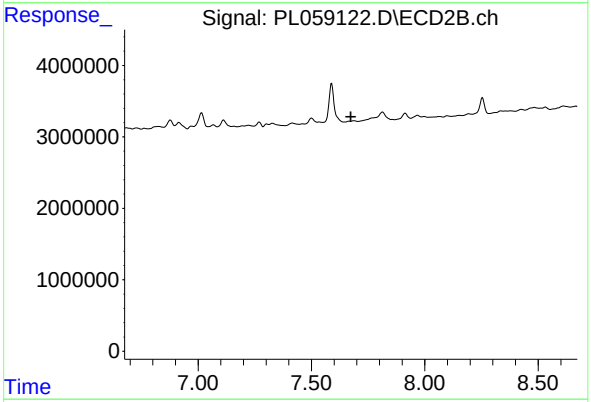
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

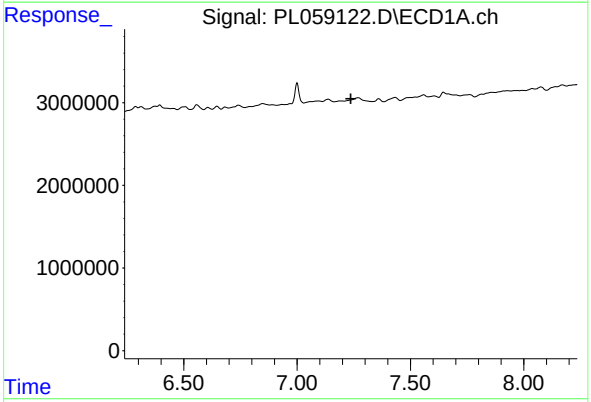
R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 2917750
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



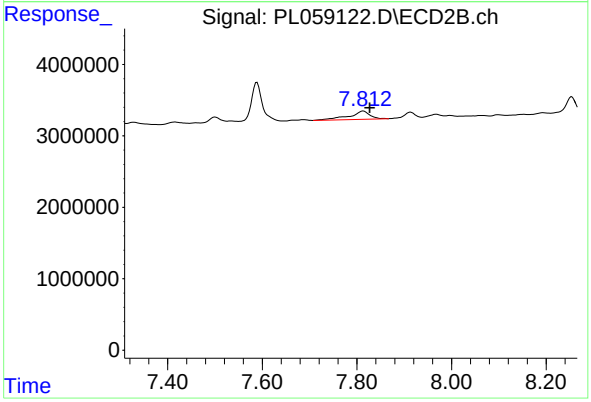
#20 Methoxychlor

R.T.: 7.688 min
Delta R.T.: 0.015 min
Response: -95082
Conc: N.D.



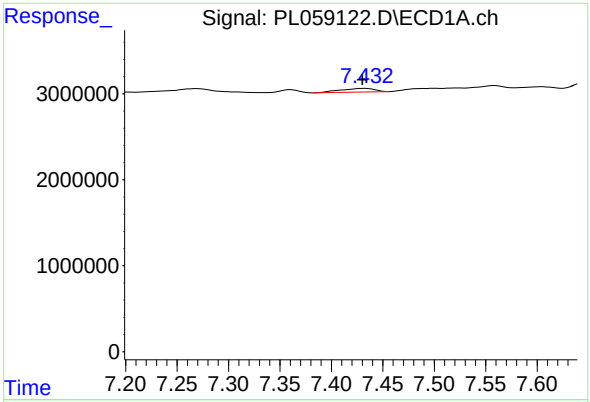
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#21 Endrin ketone

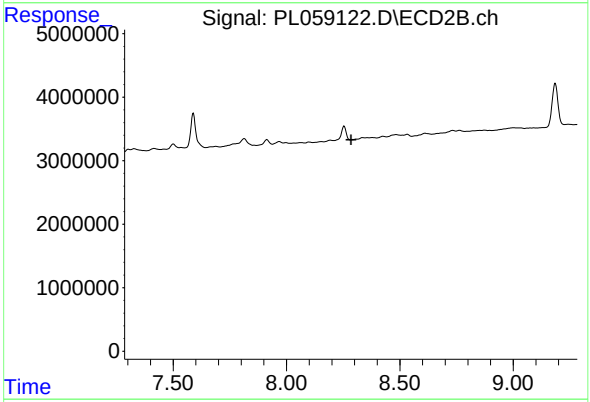
R.T.: 7.813 min
Delta R.T.: -0.014 min
Response: 3541417
Conc: 1.35 ng/ml



#22 Mirex

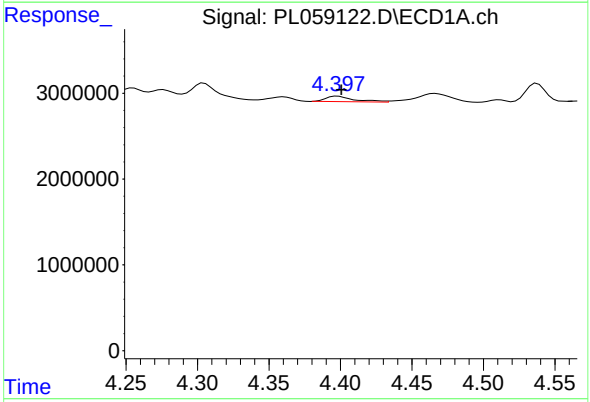
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 984498
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



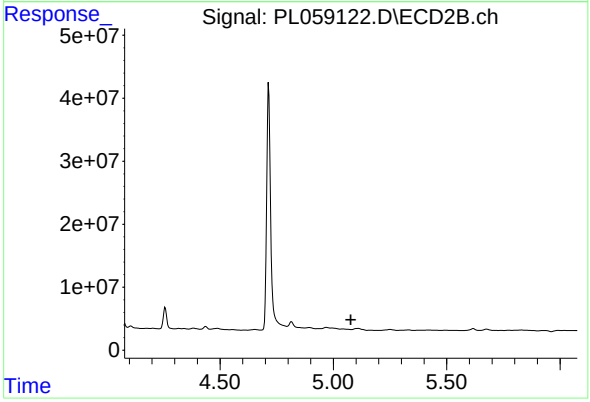
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



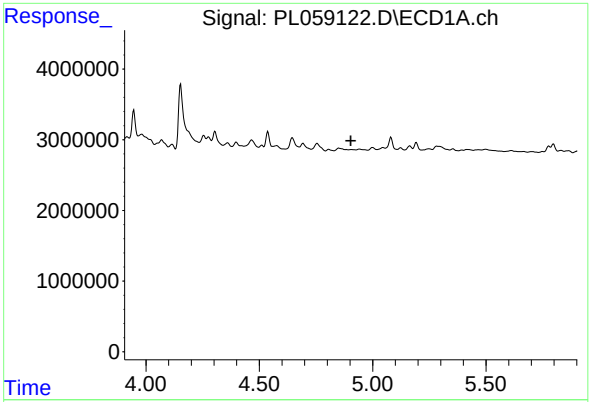
#23 Chlordane-1

R.T.: 4.398 min
Delta R.T.: -0.002 min
Response: 884493
Conc: 17.58 ng/ml



#23 Chlordane-1

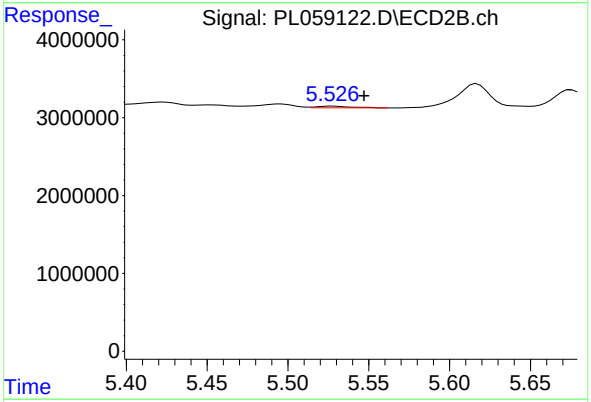
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

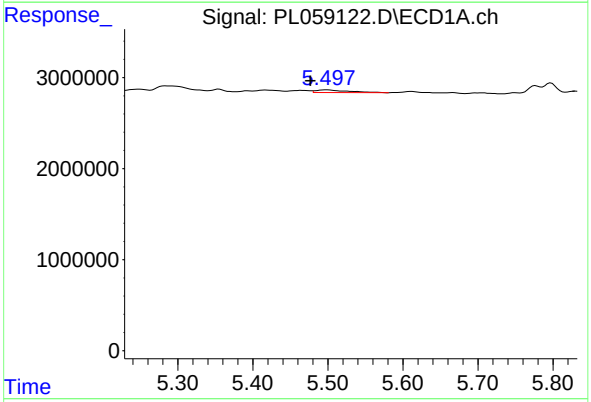
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



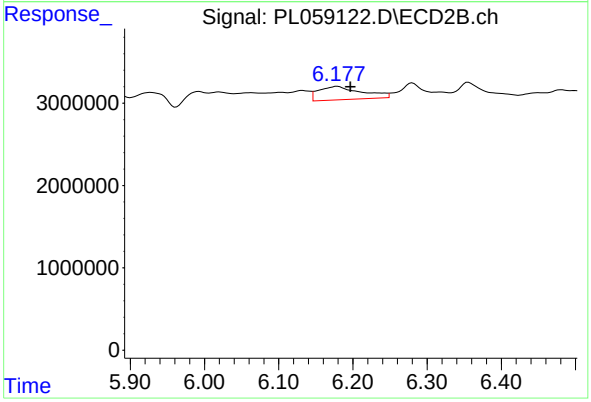
#24 Chlordane-2

R.T.: 5.527 min
Delta R.T.: -0.020 min
Response: 318440
Conc: 3.34 ng/ml



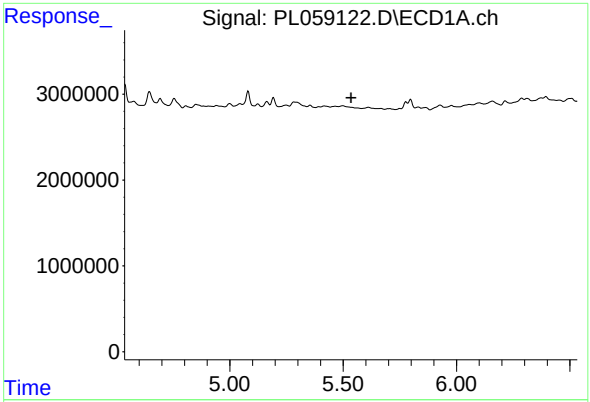
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: 0.022 min
Response: 871141
Conc: 5.90 ng/ml



#25 Chlordane-3

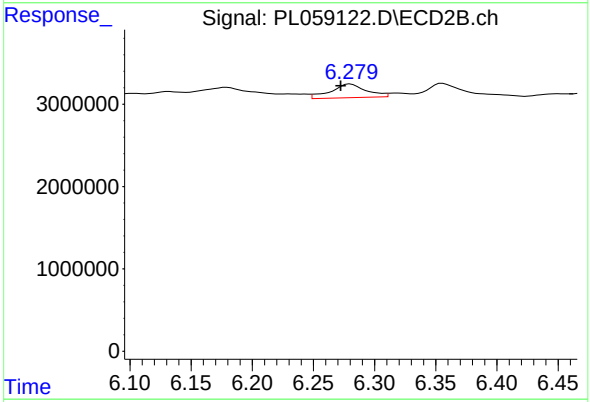
R.T.: 6.179 min
Delta R.T.: -0.018 min
Response: 6594086
Conc: 17.58 ng/ml



#26 Chlordane-4

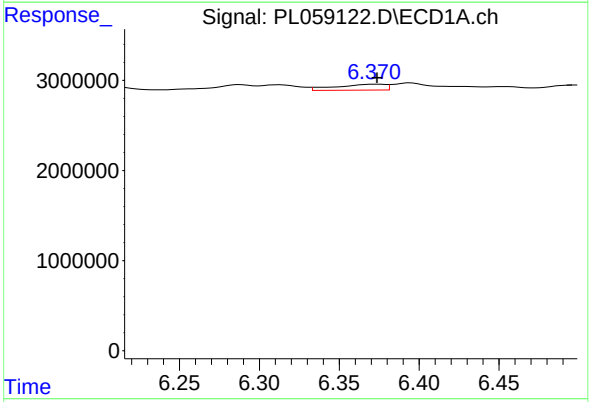
R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



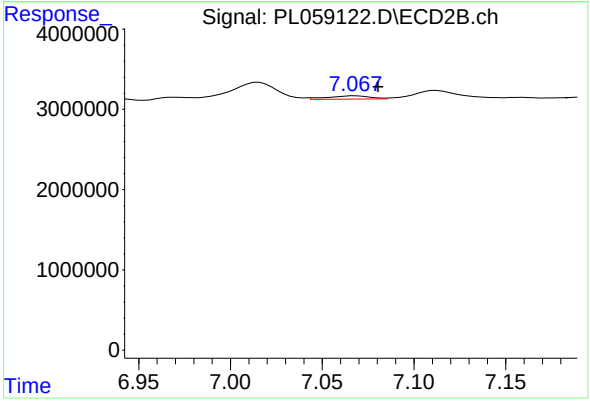
#26 Chlordane-4

R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 3352664
Conc: 7.37 ng/ml



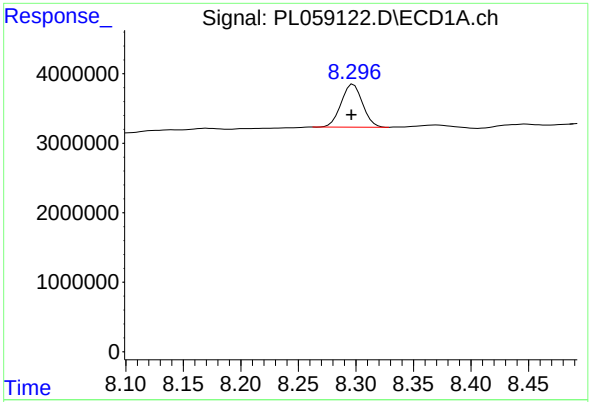
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1401604
Conc: 28.17 ng/ml



#27 Chlordane-5

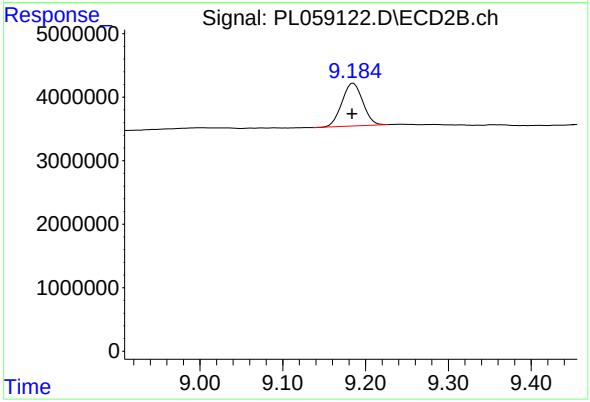
R.T.: 7.068 min
Delta R.T.: -0.012 min
Response: 660348
Conc: 8.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: 0.002 min
Response: 8039254
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200382-MANASQUAN-WATER



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.002 min
Response: 11717977
Conc: 4.94 ng/ml