Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
Data File : PL069534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 17:59
Operator : AR\AJ
Sample : M3493-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : 20211008-MANASQUAN-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:49:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
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...	4.631	5.586f	6671186	20430324	14.459	14.262	
28)	SA Decachlor...	10.397	11.504f	9992324	18485947	14.805	15.084	
	Target Compounds							
2)	A alpha-BHC	5.329	6.140	5412916	18709544	8.456	9.565	
3)	MA gamma-BHC...	0.000	6.566f	0	1784218	N.D.	0.972	#
4)	MA Heptachlor	0.000	7.220f	0	3569752	N.D.	1.959	#
5)	MB Aldrin	6.492	7.582f	1490938	1815169	2.416	1.092	#
7)	B delta-BHC	6.395	7.053	1509499	8231911	2.428	4.457	#
8)	B Heptachlo...	0.000	8.052f	0	5951604	N.D.	3.957	#
9)	A Endosulfan I	0.000	8.437	0	744558	N.D.	0.538	#
10)	B gamma-Chl...	0.000	8.316f	0	7731072	N.D.	5.026	#
11)	B alpha-Chl...	7.419	8.398f	1194868	4540574	1.834	3.039	#
12)	B 4,4'-DDE	7.631	8.583f	1660963	1437461	2.937	1.028	#
13)	MA Dieldrin	7.756	0.000	264335	0	0.435	N.D.	#
14)	MA Endrin	8.074f	0.000	1571809	0	2.722	N.D.	#
15)	B Endosulfa...	8.361	9.184	1903040	719721	3.425	0.608	#
16)	A 4,4'-DDD	0.000	9.118	0	3317697	N.D.	2.705	#
18)	B Endrin al...	8.548	9.342	942048	8286087	2.077	8.711	#
19)	B Endosulfa...	8.780	9.587f	1771953	3440319	2.985	3.028	
20)	A Methoxychlor	9.064	0.000	1853752	0	4.949	N.D.	#
21)	B Endrin ke...	0.000	10.086f	0	3389170	N.D.	2.620	#
22)	Mirex	0.000	10.528	0	764433	N.D.	0.816	#
23)	Chlordane-1	5.945f	0.000	808730	0	45.675	N.D.	#
24)	Chlordane-2	0.000	7.522f	0	1703376	N.D.	29.734	#
25)	Chlordane-3	0.000	8.316	0	7731072	N.D.	36.102	#
26)	Chlordane-4	7.419	8.398	1194868	4540574	17.123	17.641	
27)	Chlordane-5	8.361	0.000	1903040	0	74.616	N.D.	#

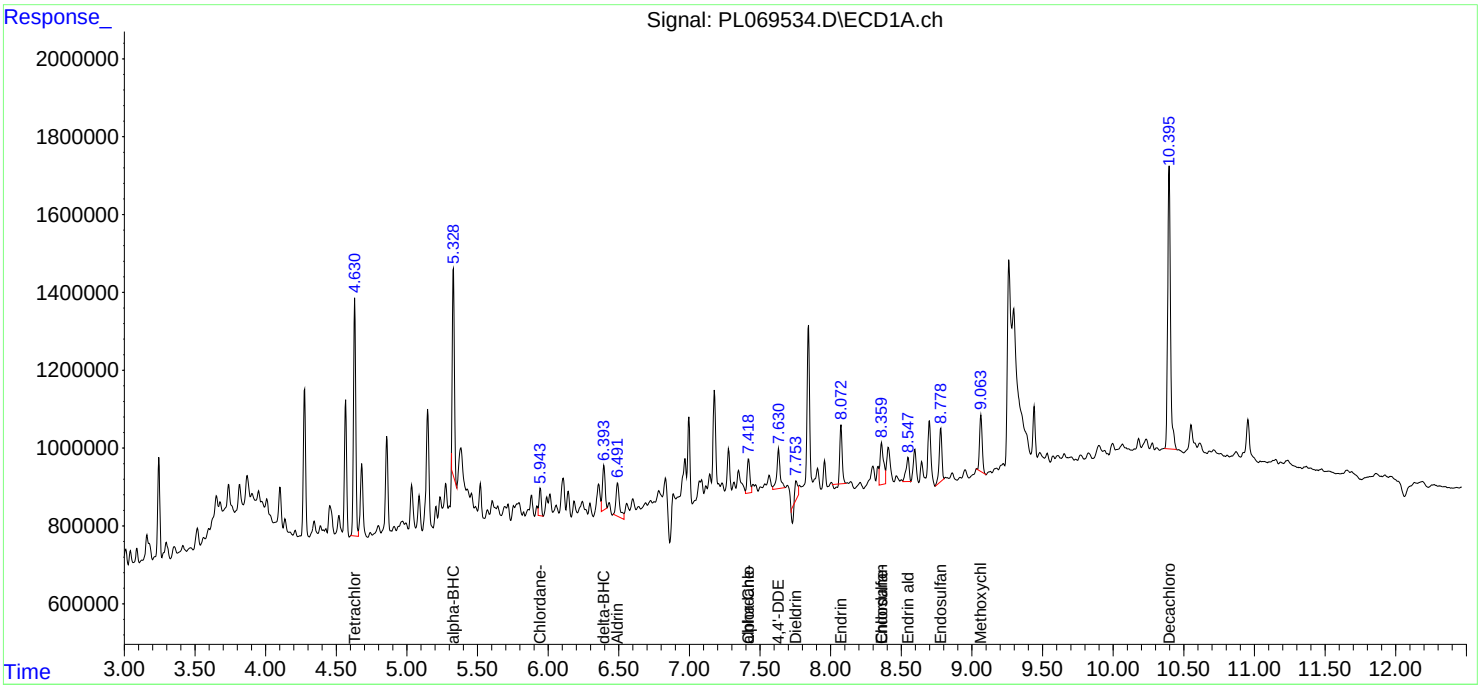
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

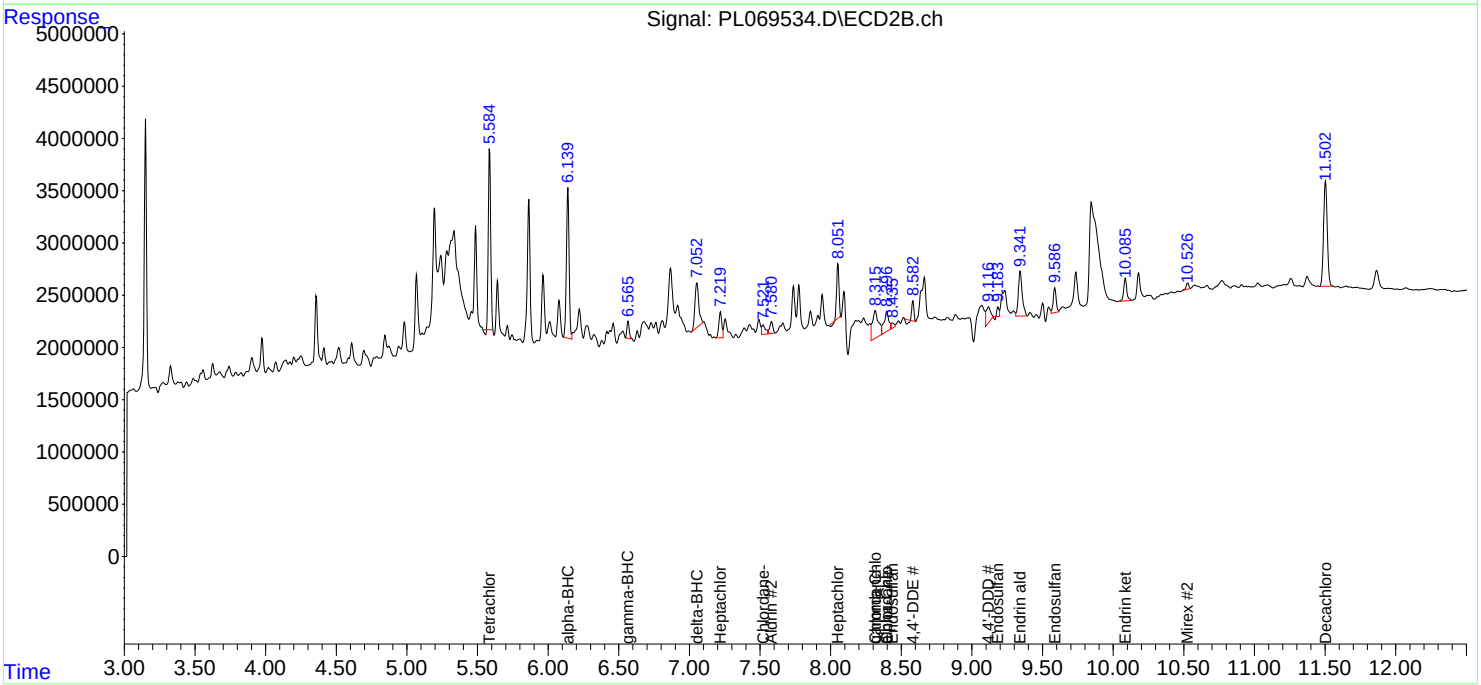
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
Data File : PL069534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 17:59
Operator : AR\AJ
Sample : M3493-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

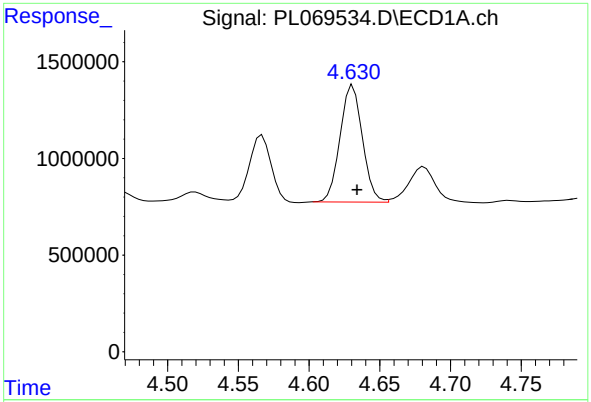
Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:49:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
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



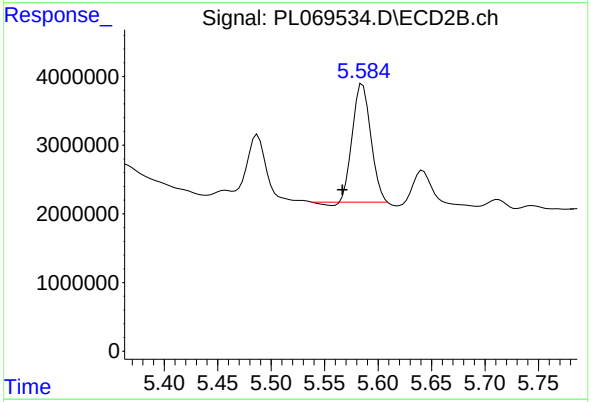




#1 Tetrachloro-m-xylene

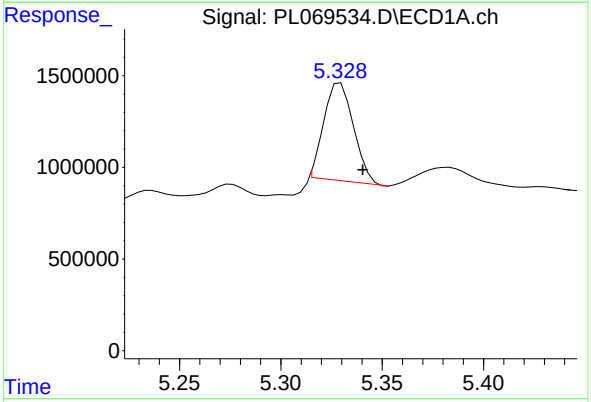
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 6671186
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



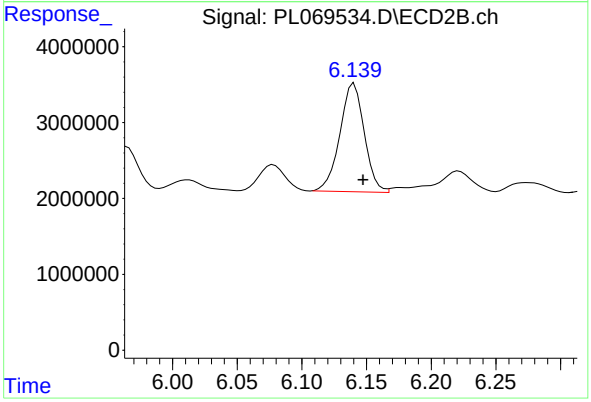
#1 Tetrachloro-m-xylene

R.T.: 5.586 min
Delta R.T.: 0.019 min
Response: 20430324
Conc: 14.26 ng/ml



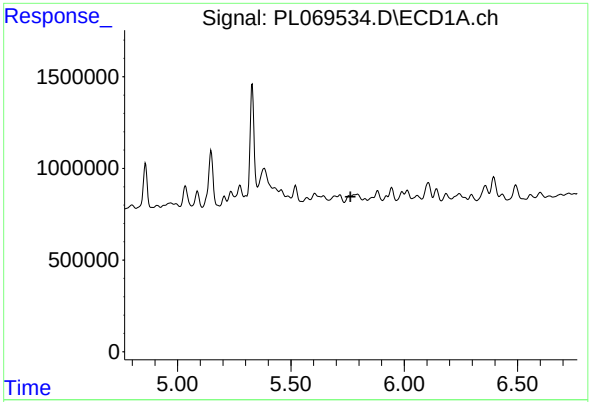
#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 5412916
Conc: 8.46 ng/ml



#2 alpha-BHC

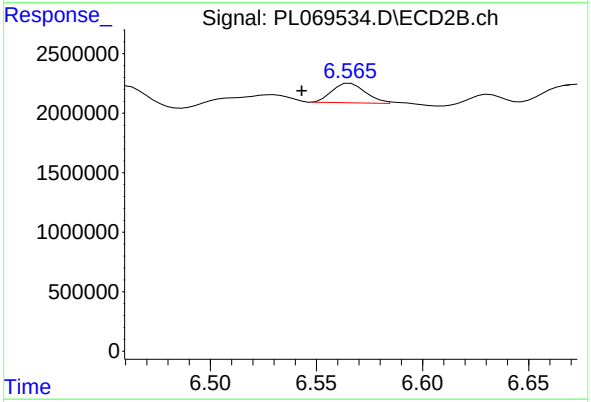
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 18709544
Conc: 9.56 ng/ml



#3 gamma-BHC (Lindane)

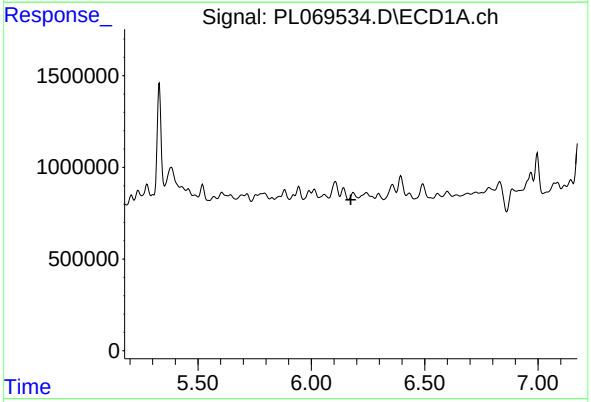
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



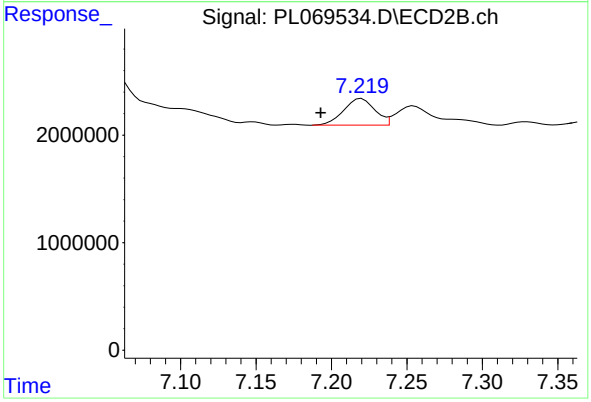
#3 gamma-BHC (Lindane)

R.T.: 6.566 min
Delta R.T.: 0.023 min
Response: 1784218
Conc: 0.97 ng/ml



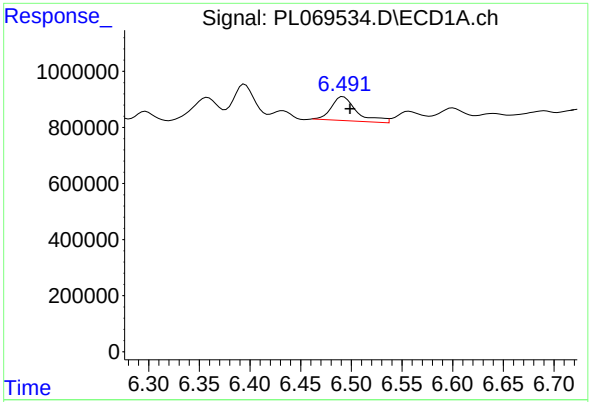
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#4 Heptachlor

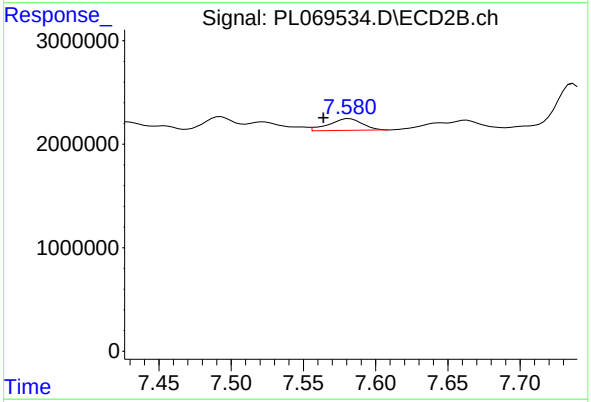
R.T.: 7.220 min
Delta R.T.: 0.027 min
Response: 3569752
Conc: 1.96 ng/ml



#5 Aldrin

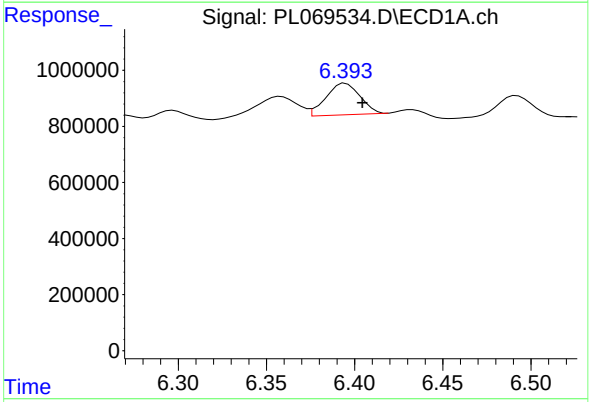
R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 1490938
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



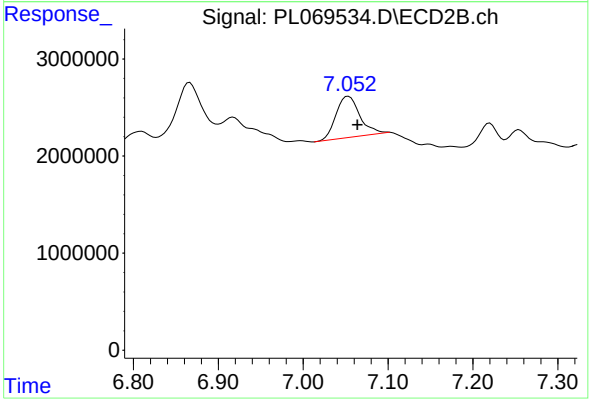
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.018 min
Response: 1815169
Conc: 1.09 ng/ml



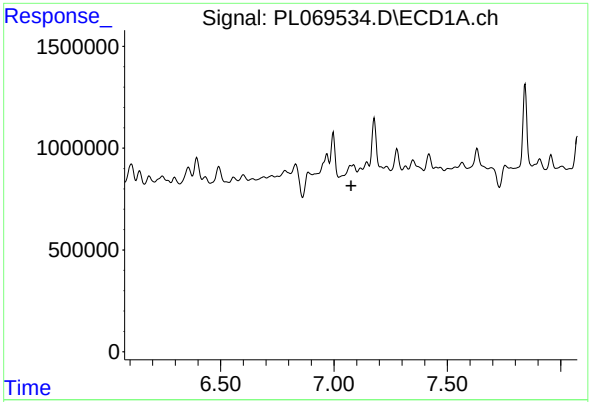
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 1509499
Conc: 2.43 ng/ml



#7 delta-BHC

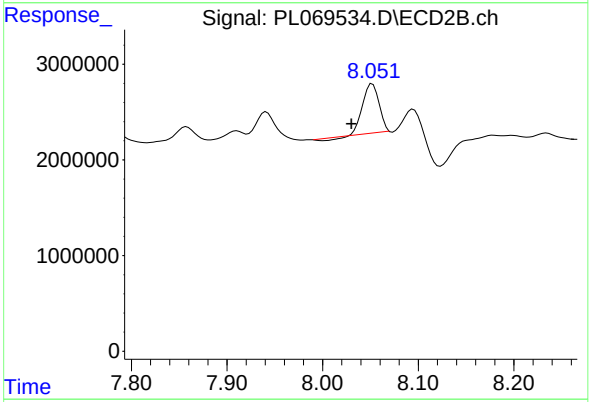
R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 8231911
Conc: 4.46 ng/ml



#8 Heptachlor epoxide

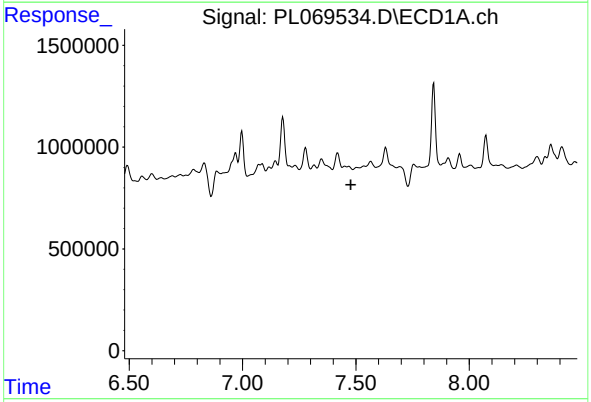
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



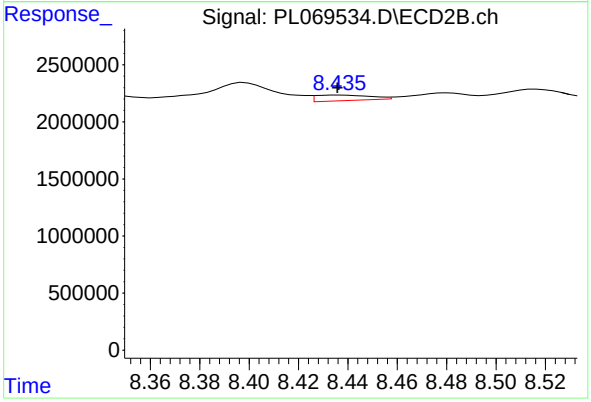
#8 Heptachlor epoxide

R.T.: 8.052 min
Delta R.T.: 0.022 min
Response: 5951604
Conc: 3.96 ng/ml



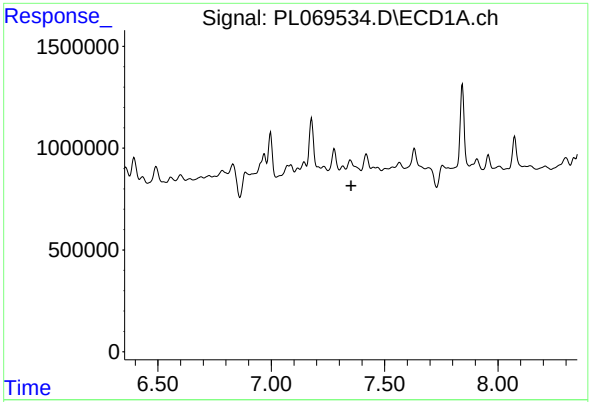
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#9 Endosulfan I

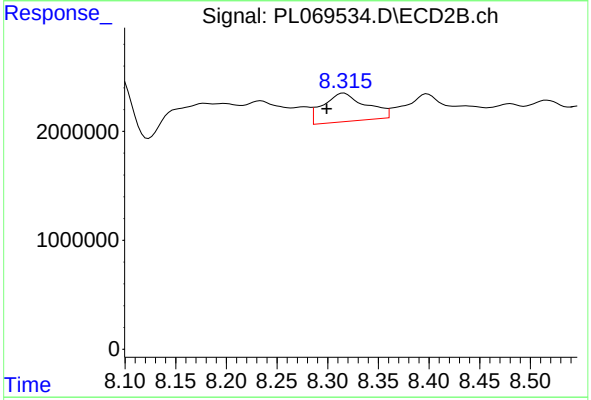
R.T.: 8.437 min
Delta R.T.: 0.001 min
Response: 744558
Conc: 0.54 ng/ml



#10 gamma-Chlordane

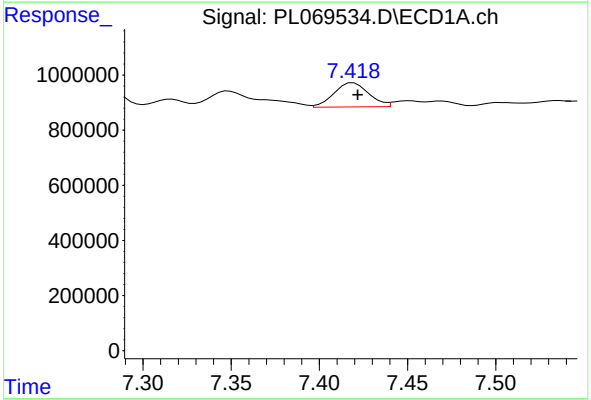
R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



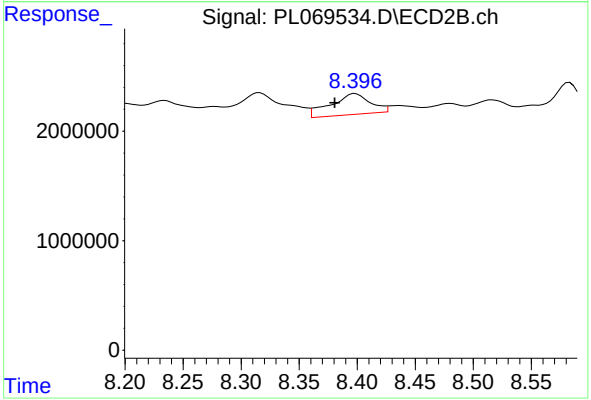
#10 gamma-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.017 min
Response: 7731072
Conc: 5.03 ng/ml



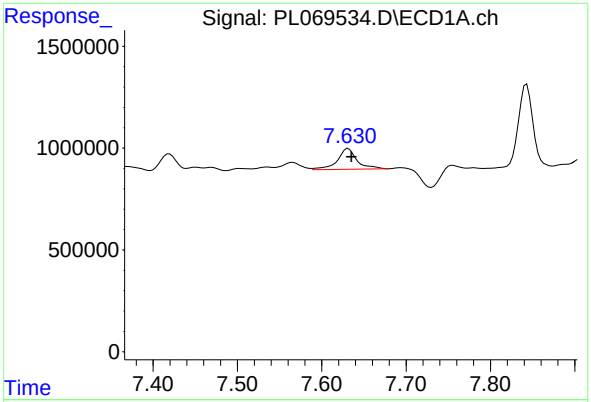
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 1194868
Conc: 1.83 ng/ml



#11 alpha-Chlordane

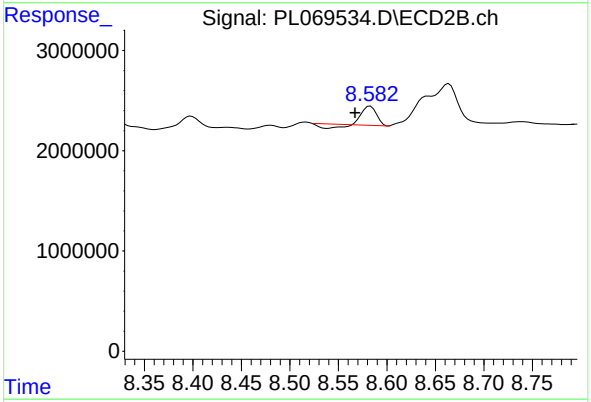
R.T.: 8.398 min
Delta R.T.: 0.017 min
Response: 4540574
Conc: 3.04 ng/ml



#12 4,4'-DDE

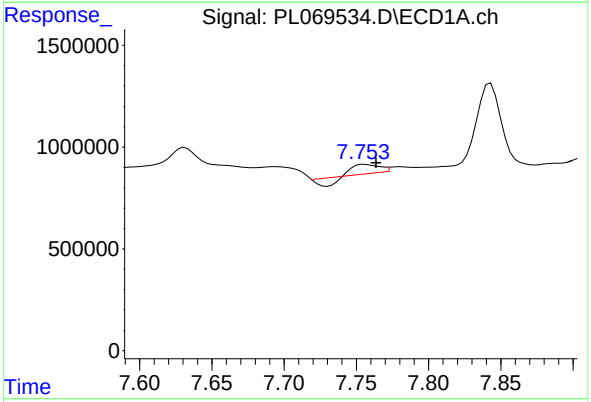
R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 1660963
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



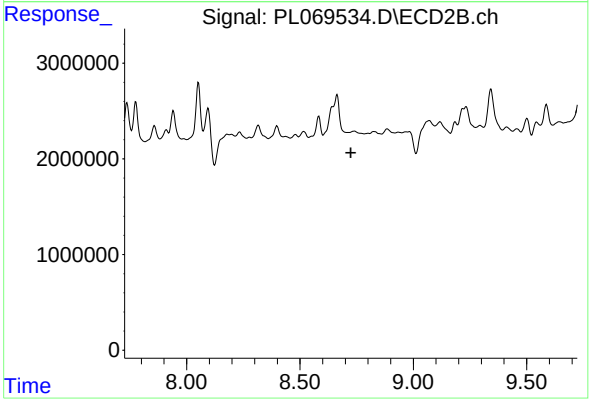
#12 4,4'-DDE

R.T.: 8.583 min
Delta R.T.: 0.015 min
Response: 1437461
Conc: 1.03 ng/ml



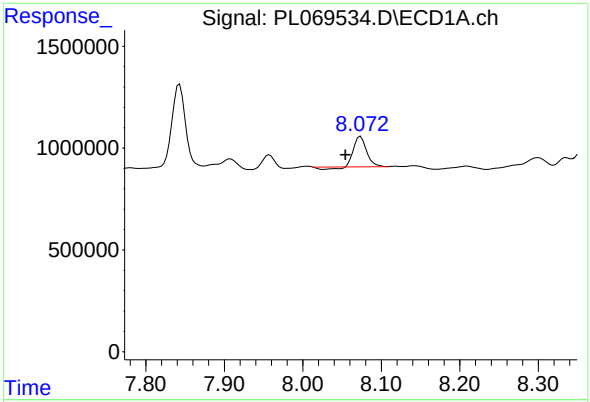
#13 Dieldrin

R.T.: 7.756 min
Delta R.T.: -0.008 min
Response: 264335
Conc: 0.44 ng/ml



#13 Dieldrin

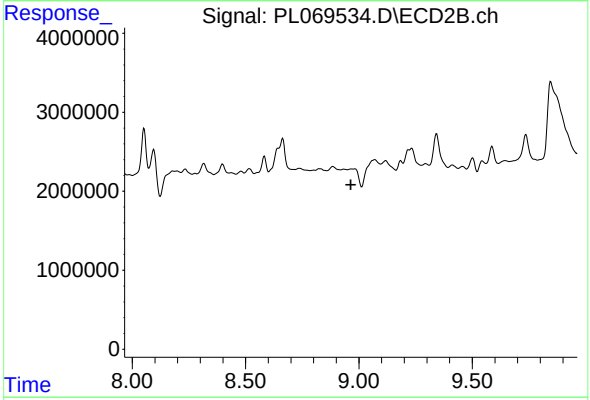
R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#14 Endrin

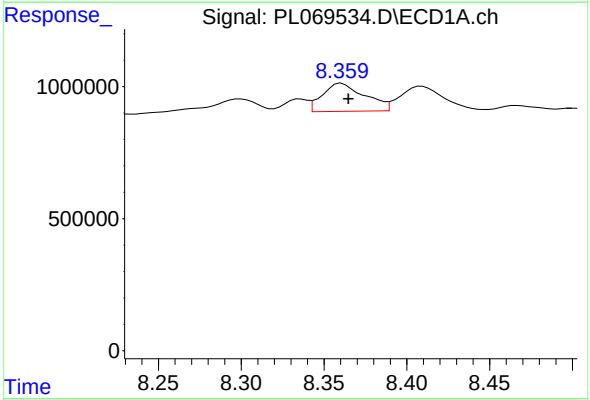
R.T.: 8.074 min
Delta R.T.: 0.019 min
Response: 1571809
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



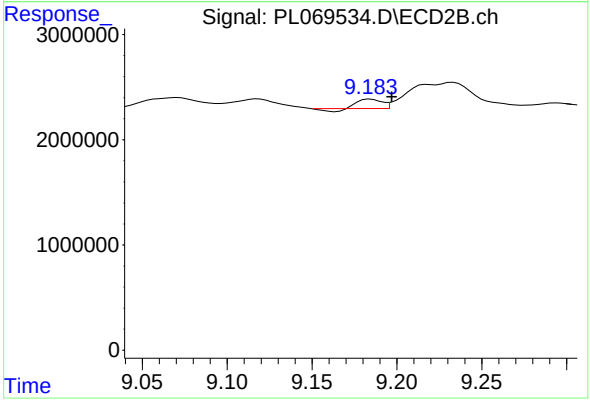
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



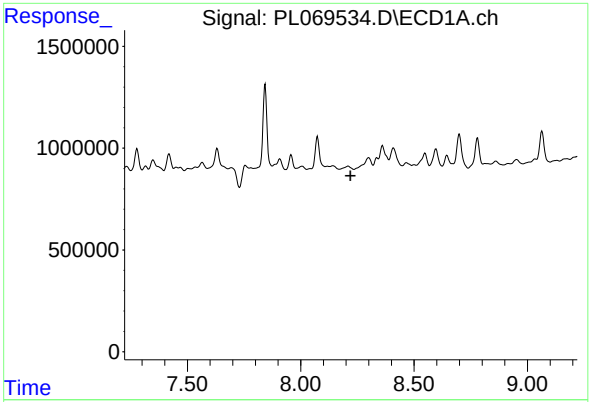
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 1903040
Conc: 3.43 ng/ml



#15 Endosulfan II

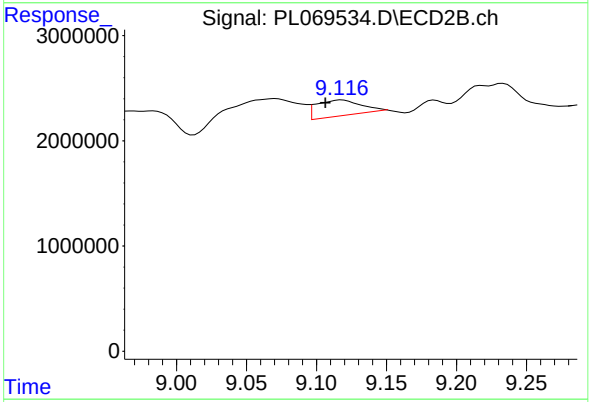
R.T.: 9.184 min
Delta R.T.: -0.013 min
Response: 719721
Conc: 0.61 ng/ml



#16 4,4'-DDD

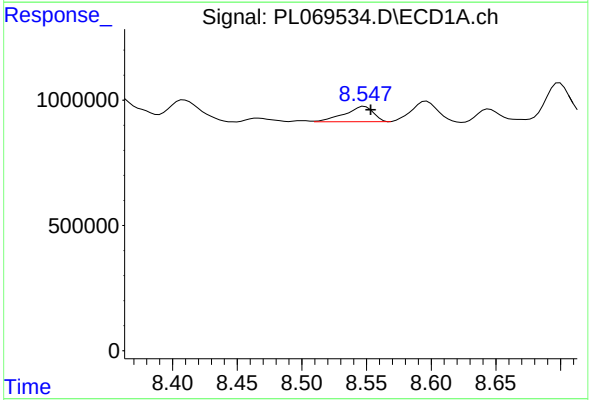
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



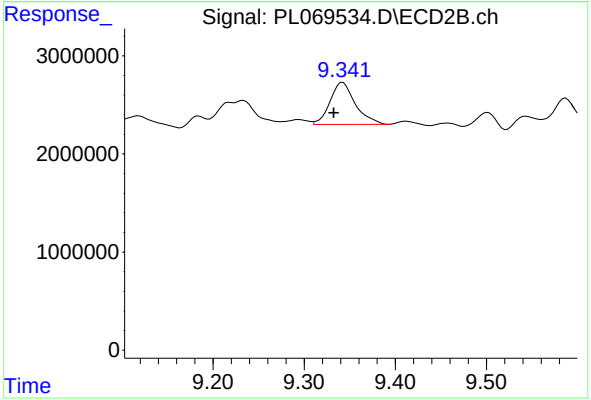
#16 4,4'-DDD

R.T.: 9.118 min
Delta R.T.: 0.012 min
Response: 3317697
Conc: 2.70 ng/ml



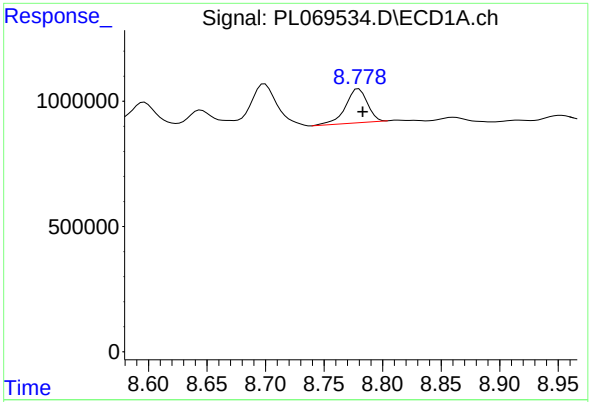
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.005 min
Response: 942048
Conc: 2.08 ng/ml



#18 Endrin aldehyde

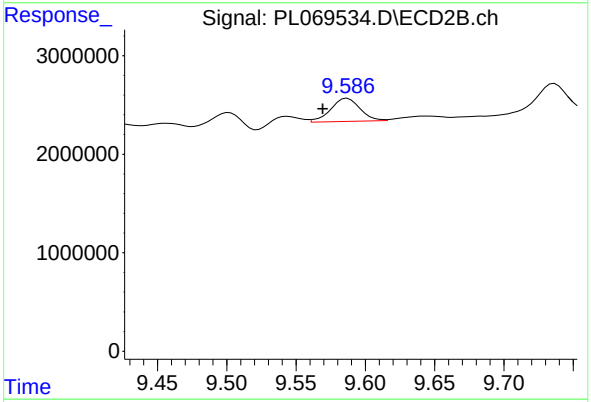
R.T.: 9.342 min
Delta R.T.: 0.010 min
Response: 8286087
Conc: 8.71 ng/ml



#19 Endosulfan Sulfate

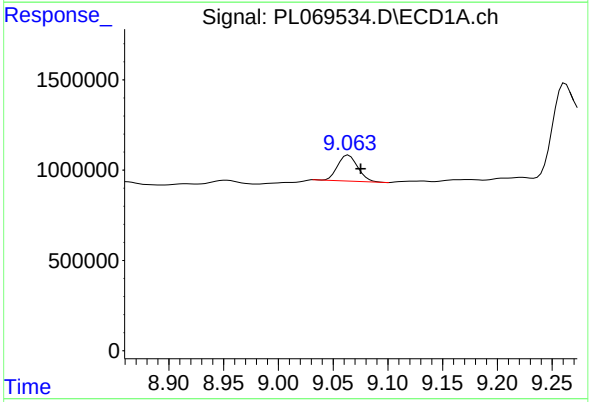
R.T.: 8.780 min
Delta R.T.: -0.004 min
Response: 1771953
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



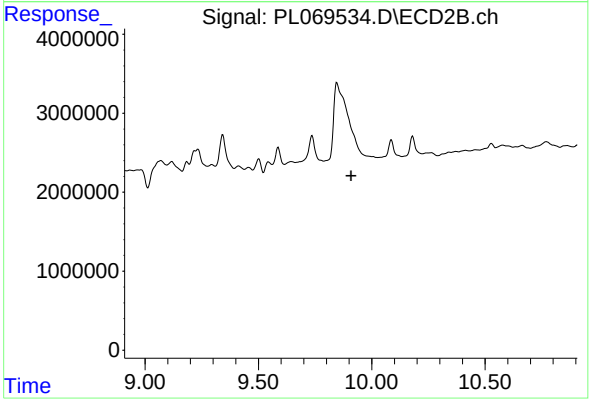
#19 Endosulfan Sulfate

R.T.: 9.587 min
Delta R.T.: 0.018 min
Response: 3440319
Conc: 3.03 ng/ml



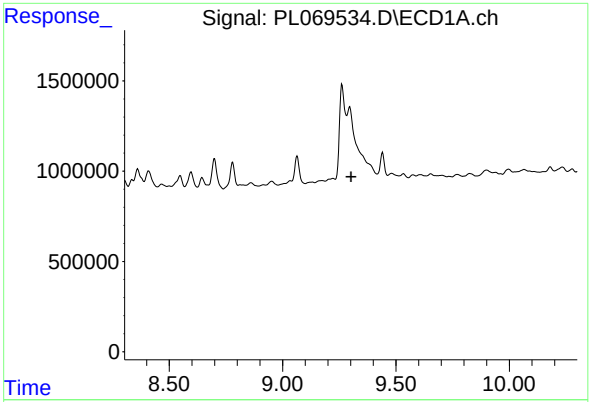
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.011 min
Response: 1853752
Conc: 4.95 ng/ml



#20 Methoxychlor

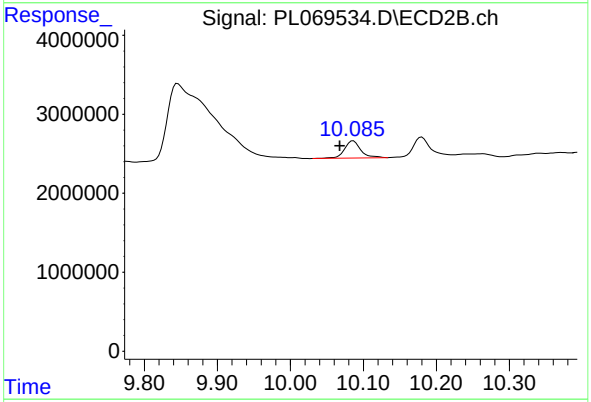
R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



#21 Endrin ketone

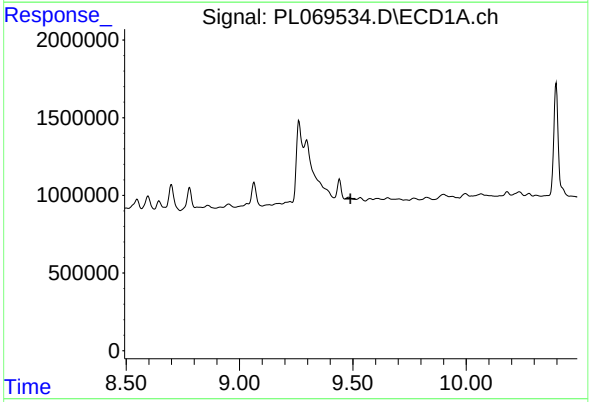
R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



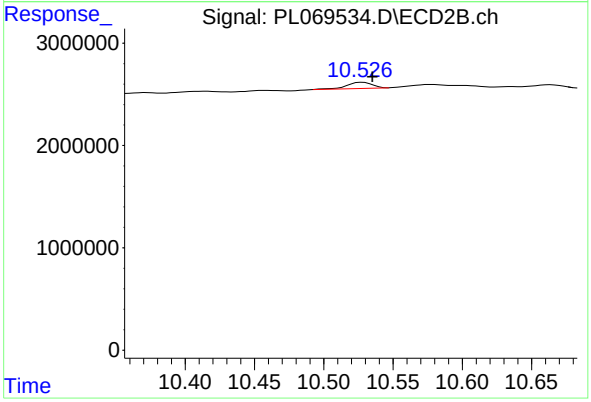
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.019 min
Response: 3389170
Conc: 2.62 ng/ml



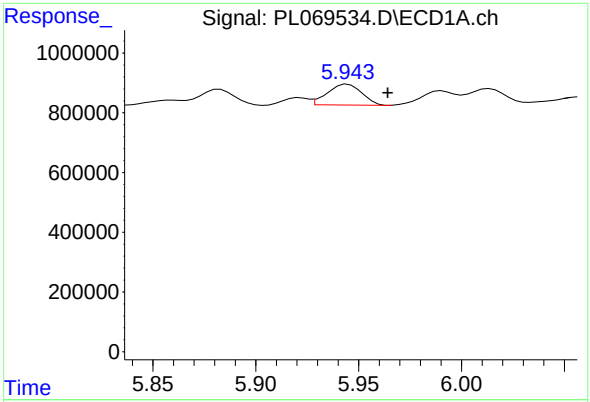
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#22 Mirex

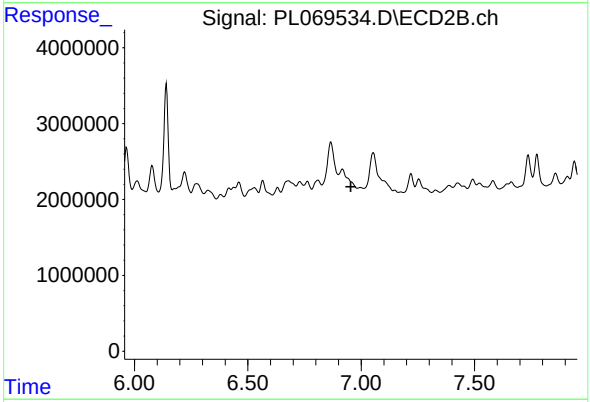
R.T.: 10.528 min
Delta R.T.: -0.007 min
Response: 764433
Conc: 0.82 ng/ml



#23 Chlordane-1

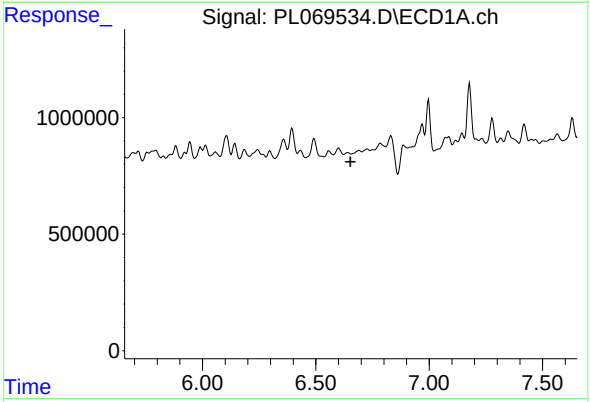
R.T.: 5.945 min
Delta R.T.: -0.019 min
Response: 808730
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



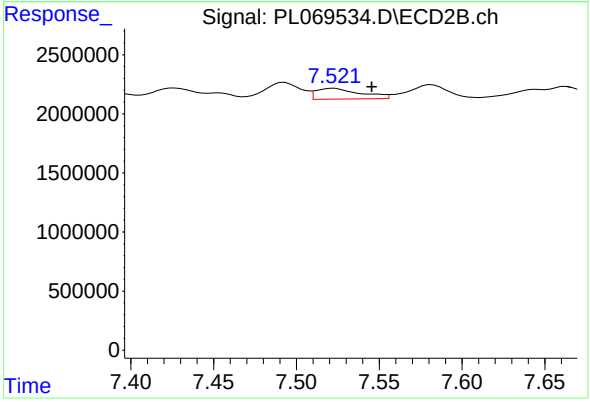
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



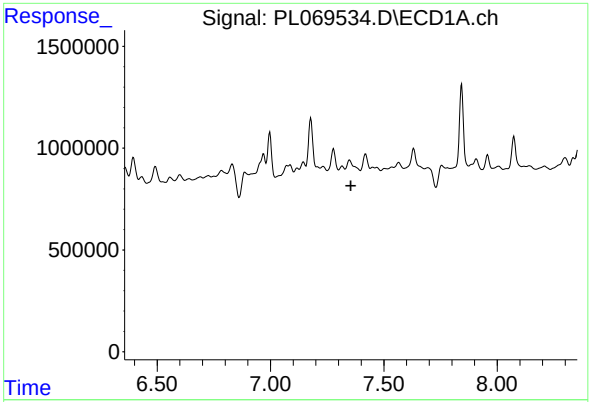
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

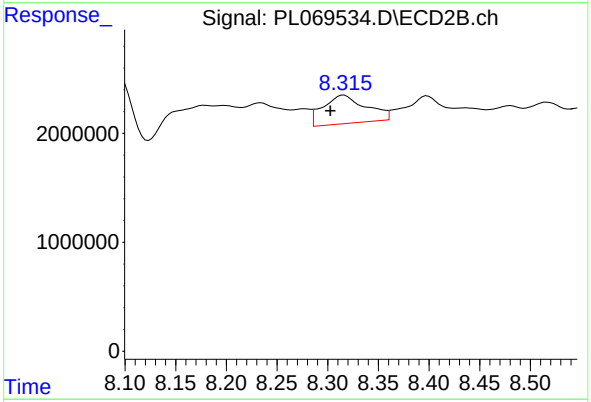
R.T.: 7.522 min
Delta R.T.: -0.023 min
Response: 1703376
Conc: 29.73 ng/ml



#25 Chlordane-3

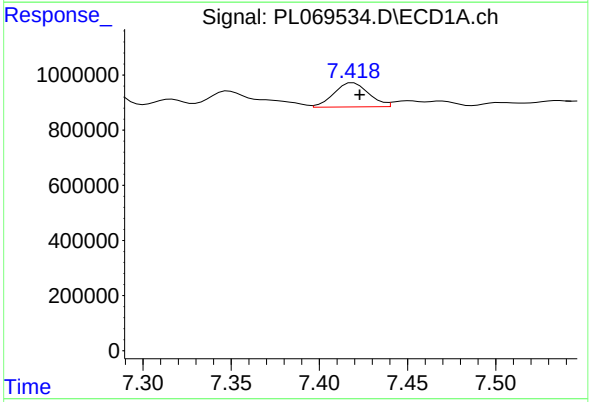
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



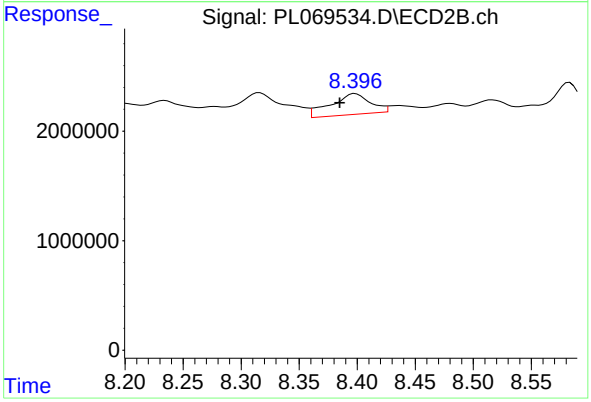
#25 Chlordane-3

R.T.: 8.316 min
Delta R.T.: 0.014 min
Response: 7731072
Conc: 36.10 ng/ml



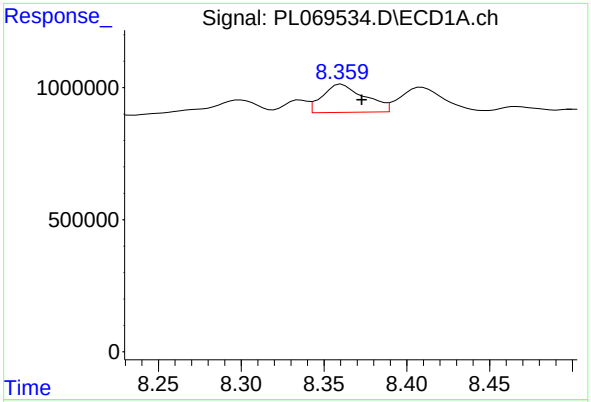
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 1194868
Conc: 17.12 ng/ml



#26 Chlordane-4

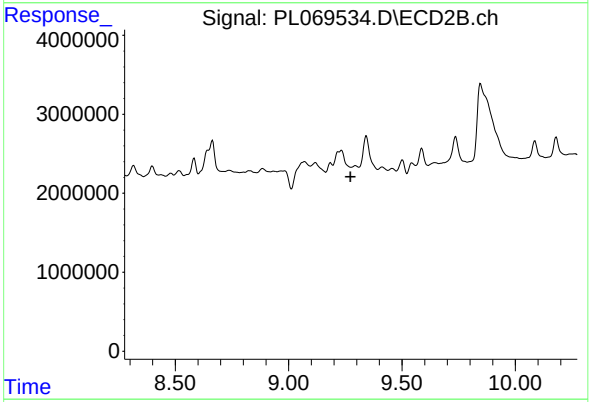
R.T.: 8.398 min
Delta R.T.: 0.013 min
Response: 4540574
Conc: 17.64 ng/ml



#27 Chlordane-5

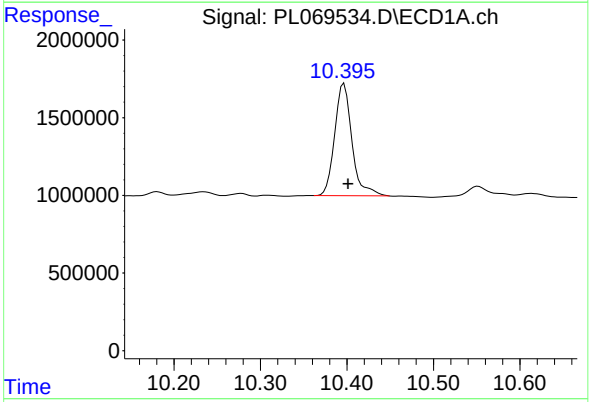
R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 1903040
Conc: 74.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211008-MANASQUAN-WATER



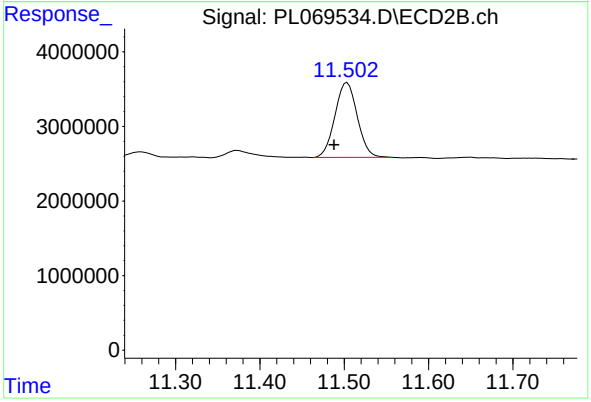
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.005 min
Response: 9992324
Conc: 14.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: 0.015 min
Response: 18485947
Conc: 15.08 ng/ml