Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
Data File : PL092254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2024 19:02
Operator : AR\AJ
Sample : P4285-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WATER-TOTES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:46:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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...	3.543	2.781	40231489	45627016	18.084	18.192	
28)	SA Decachlor...	9.058	7.920	23199445	34377766	14.161	13.740	
	Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	1476266	N.D.	0.405	#
3)	MA gamma-BHC...	0.000	3.600f	0	395121	N.D.	0.112	#
4)	MA Heptachlor	4.891f	3.948	2485569	8753934	0.899	2.537	#
7)	B delta-BHC	4.773	4.134	9077343	135153	3.147	0.039	#
8)	B Heptachlo...	0.000	4.726	0	185839	N.D.	0.061	#
9)	A Endosulfan I	0.000	5.112	0	584981	N.D.	0.213	#
10)	B gamma-Chl...	0.000	5.004f	0	434896	N.D.	0.145	#
11)	B alpha-Chl...	0.000	5.058	0	1840053	N.D.	0.615	#
15)	B Endosulfa...	0.000	5.932	0	367302	N.D.	0.147	#
16)	A 4,4'-DDD	0.000	5.787	0	70932	N.D.	0.033	#
17)	MA 4,4'-DDT	0.000	6.062f	0	2971216	N.D.	1.284	#
18)	B Endrin al...	6.922	0.000	3135729	0	1.799	N.D.	#
19)	B Endosulfa...	0.000	6.343	0	830567	N.D.	0.344	#
20)	A Methoxychlor	0.000	6.622	0	142157	N.D.	0.114	#
22)	Mirex	0.000	7.008f	0	1000094	N.D.	0.411	#
23)	Chlordane-1	0.000	3.773	0	1235080	N.D.	12.353	#
24)	Chlordane-2	0.000	4.345	0	1335898	N.D.	11.904	#
25)	Chlordane-3	0.000	5.004	0	434896	N.D.	1.313	#
26)	Chlordane-4	0.000	5.058	0	1840053	N.D.	5.799	#
27)	Chlordane-5	0.000	5.932	0	367302	N.D.	3.387	#

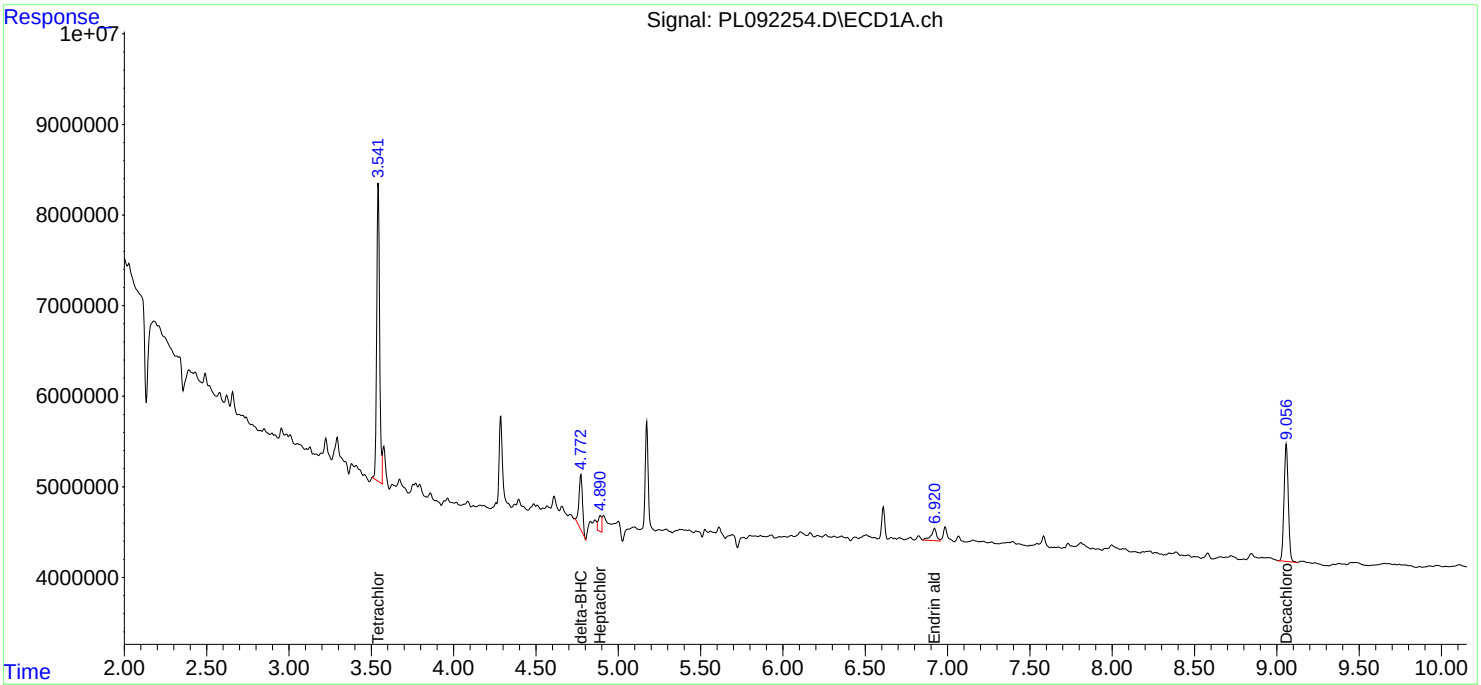
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

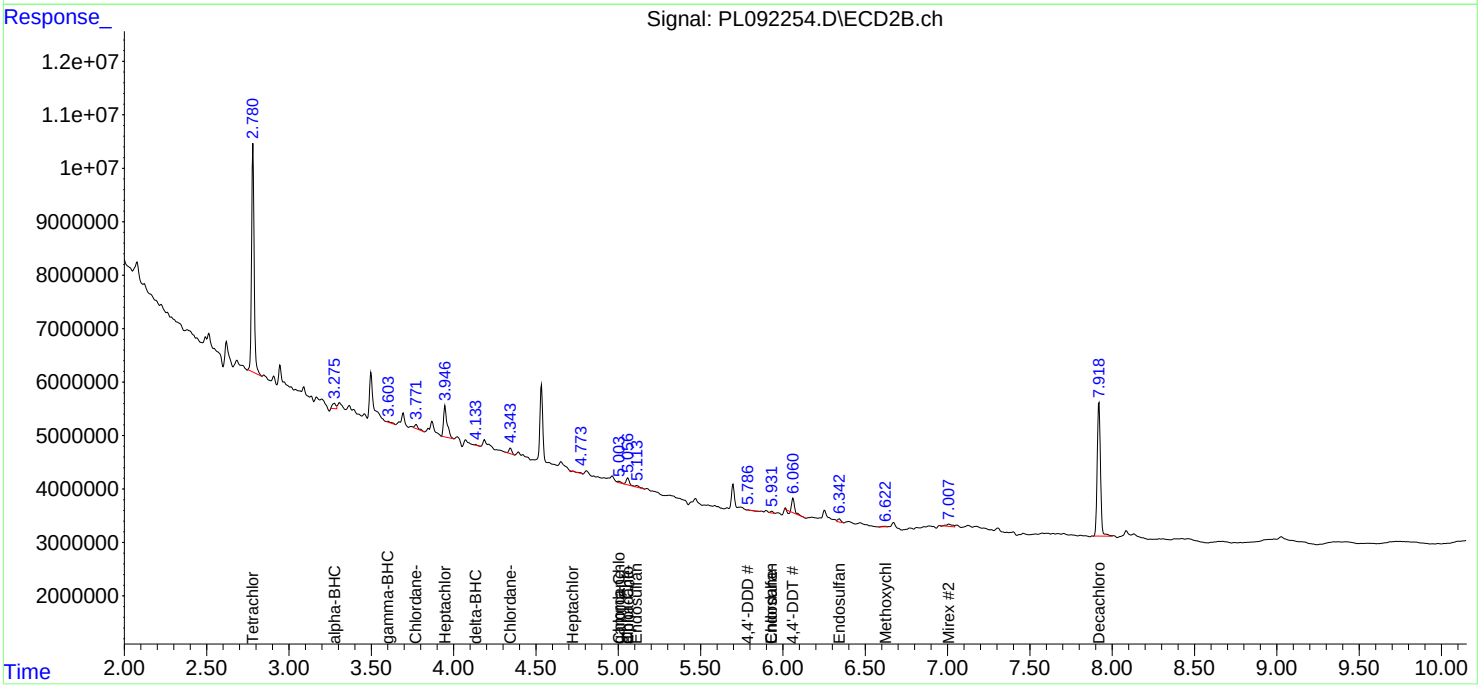
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
Data File : PL092254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2024 19:02
Operator : AR\AJ
Sample : P4285-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

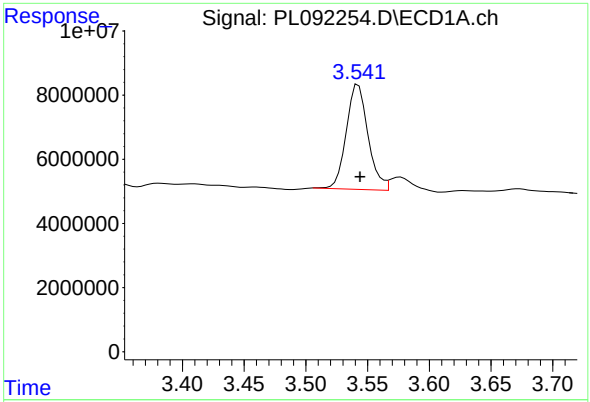
Instrument :
ECD_L
ClientSampleId :
WATER-TOTES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:46:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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



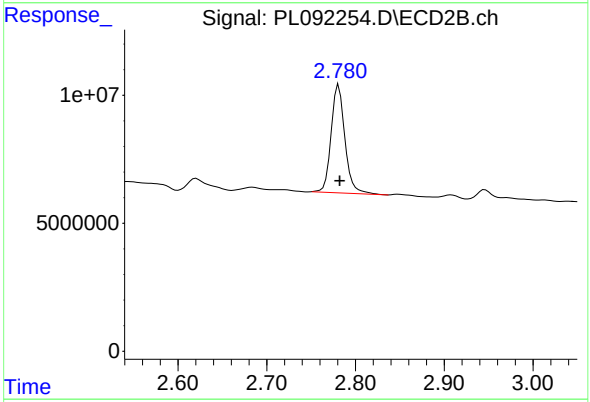




#1 Tetrachloro-m-xylene

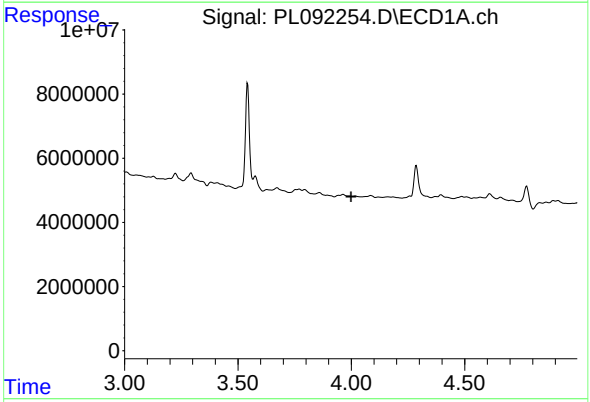
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 40231489
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-TOTES



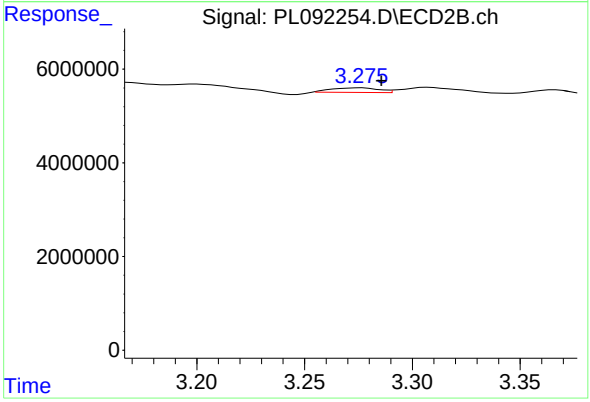
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 45627016
Conc: 18.19 ng/ml



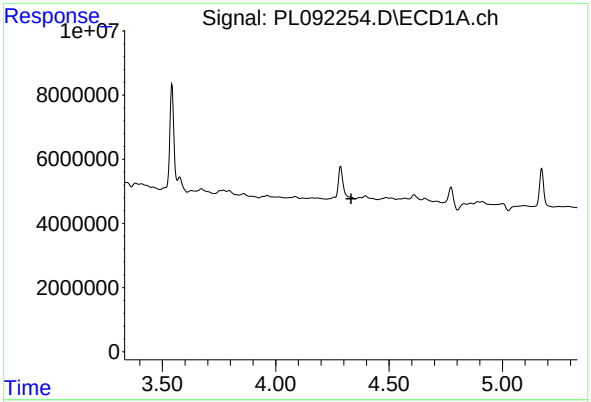
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

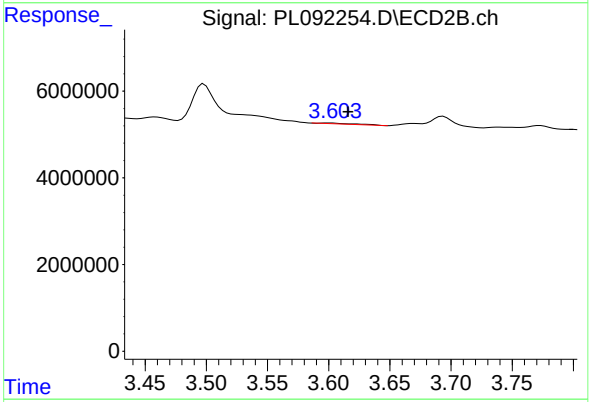
R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 1476266
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

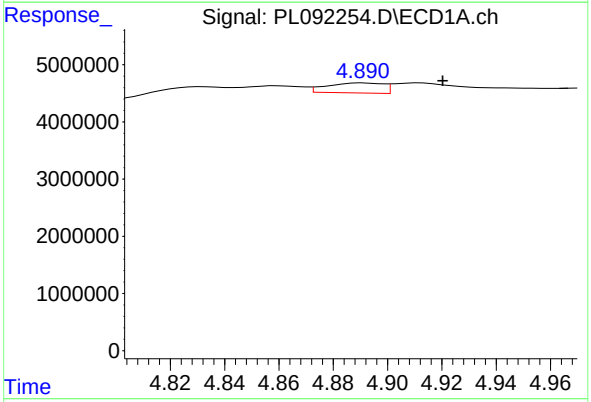
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-TOTES



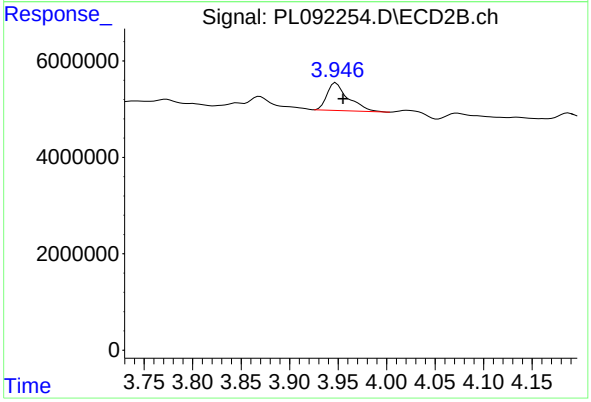
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.016 min
Response: 395121
Conc: 0.11 ng/ml



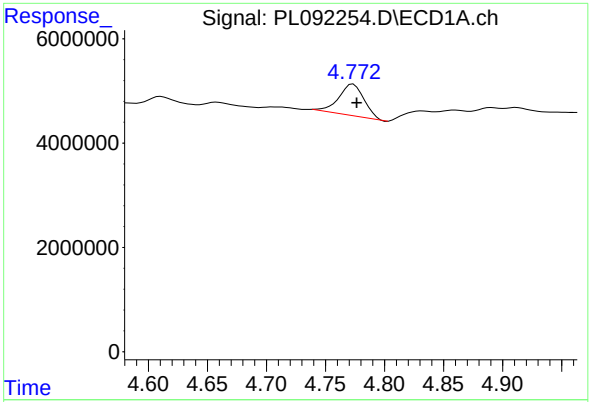
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.029 min
Response: 2485569
Conc: 0.90 ng/ml



#4 Heptachlor

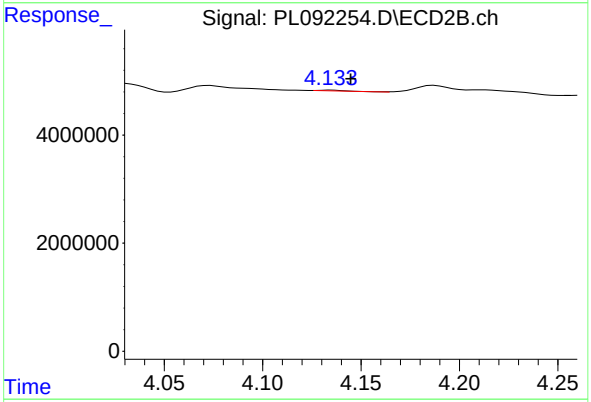
R.T.: 3.948 min
Delta R.T.: -0.007 min
Response: 8753934
Conc: 2.54 ng/ml



#7 delta-BHC

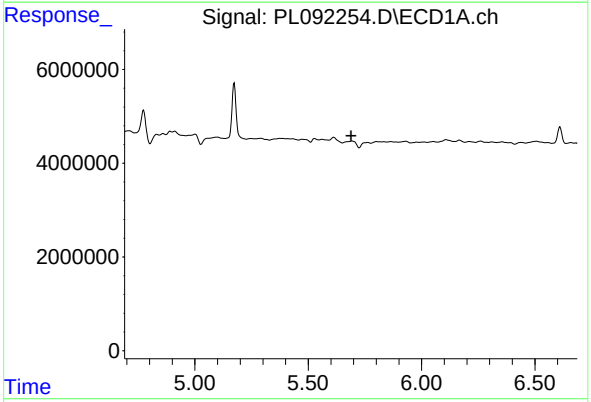
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 9077343
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-TOTES



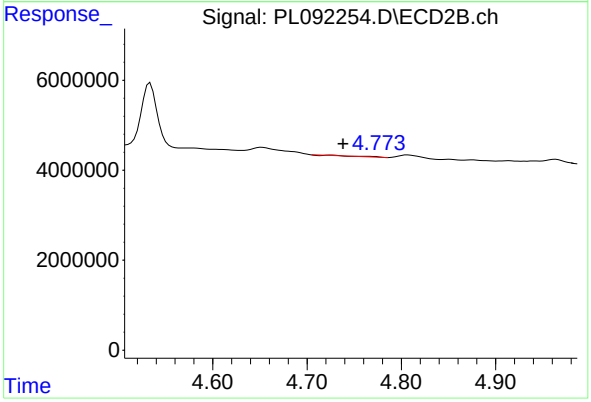
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 135153
Conc: 0.04 ng/ml



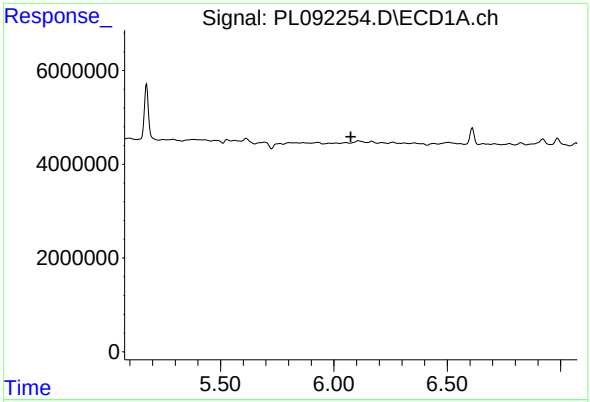
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

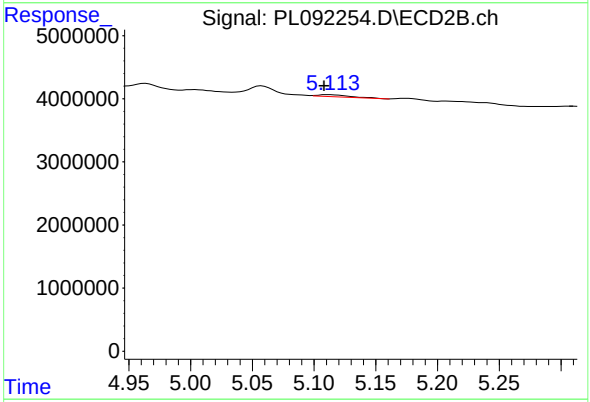
R.T.: 4.726 min
Delta R.T.: -0.012 min
Response: 185839
Conc: 0.06 ng/ml



#9 Endosulfan I

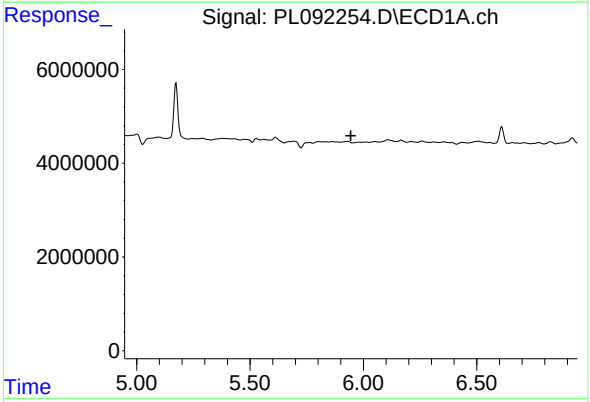
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-TOTES



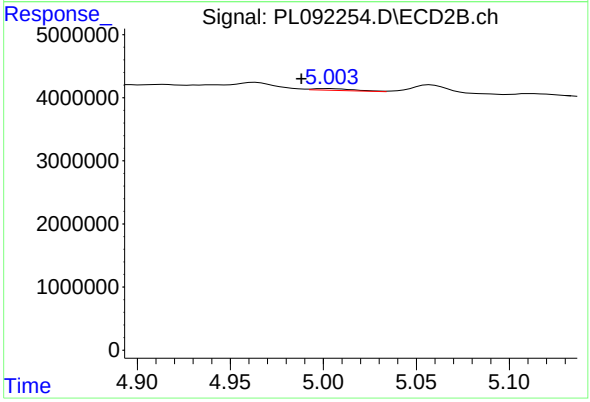
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.004 min
Response: 584981
Conc: 0.21 ng/ml



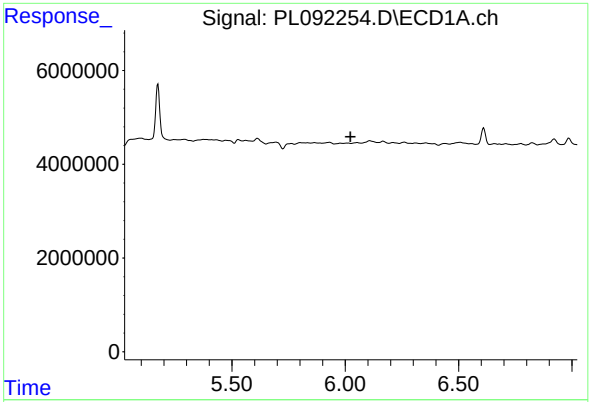
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

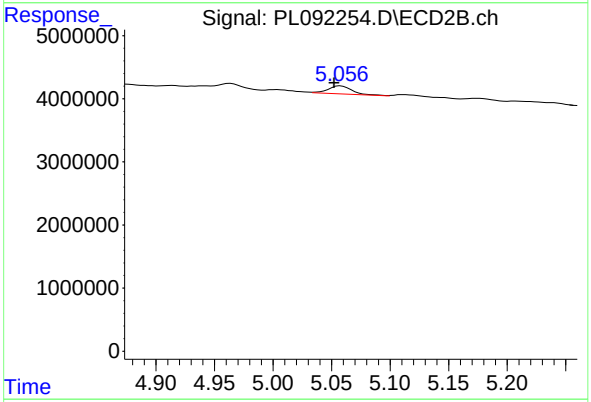
R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 434896
Conc: 0.14 ng/ml



#11 alpha-Chlordane

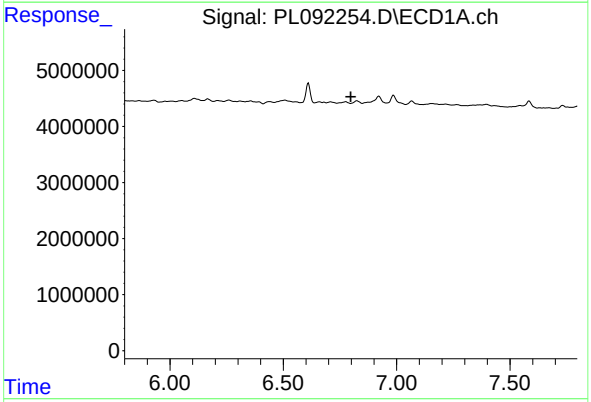
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-TOTES



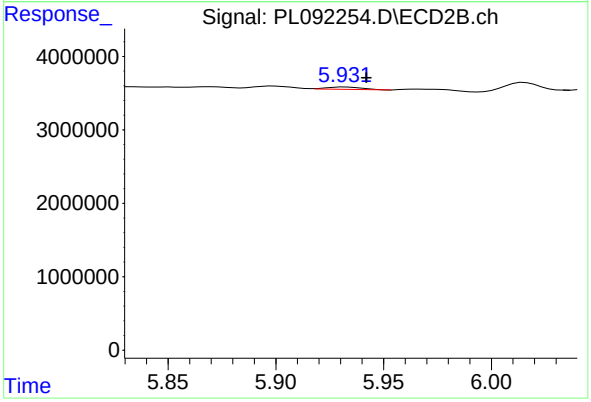
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 1840053
Conc: 0.61 ng/ml



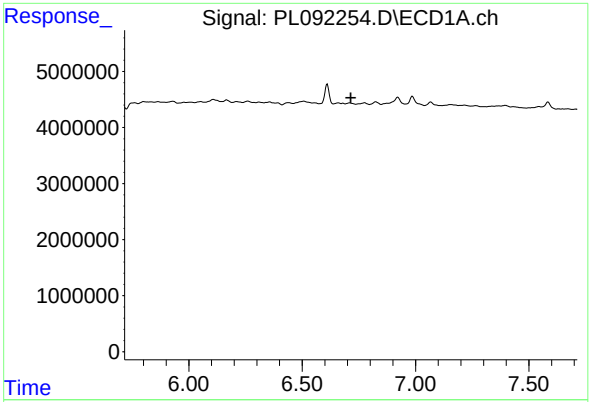
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

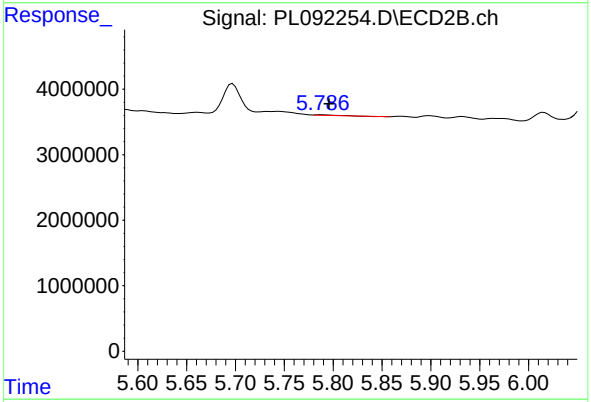
R.T.: 5.932 min
Delta R.T.: -0.010 min
Response: 367302
Conc: 0.15 ng/ml



#16 4,4'-DDD

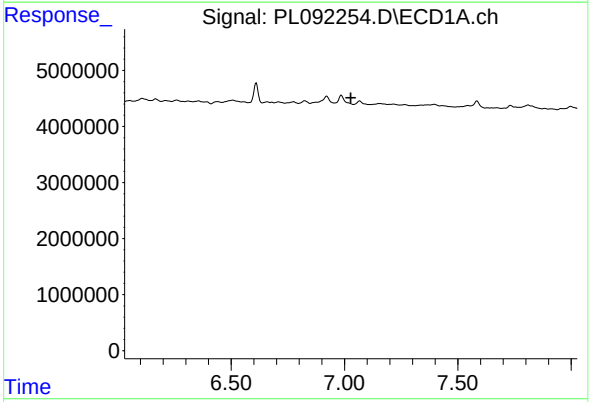
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-TOTES



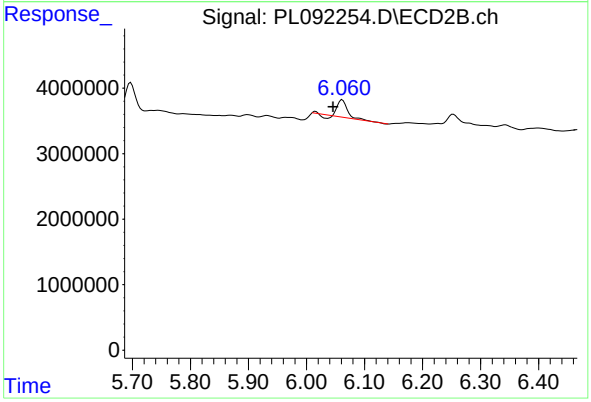
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 70932
Conc: 0.03 ng/ml



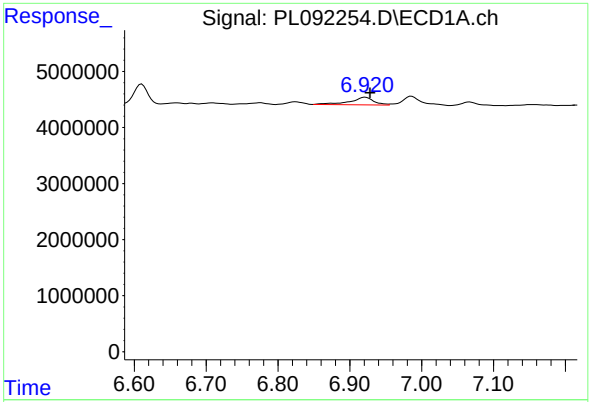
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

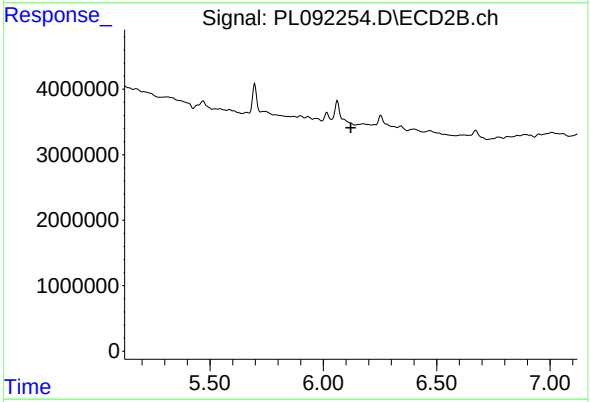
R.T.: 6.062 min
Delta R.T.: 0.016 min
Response: 2971216
Conc: 1.28 ng/ml



#18 Endrin aldehyde

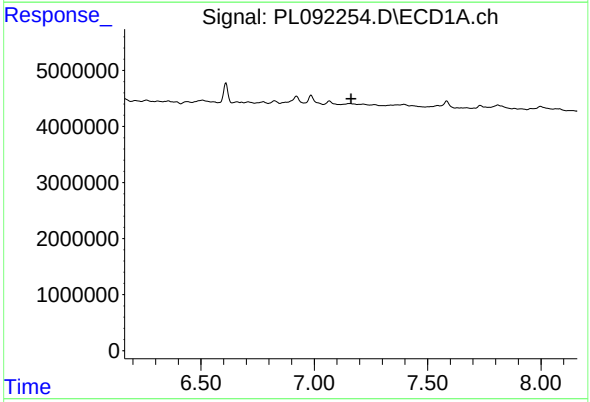
R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 3135729
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-TOTES



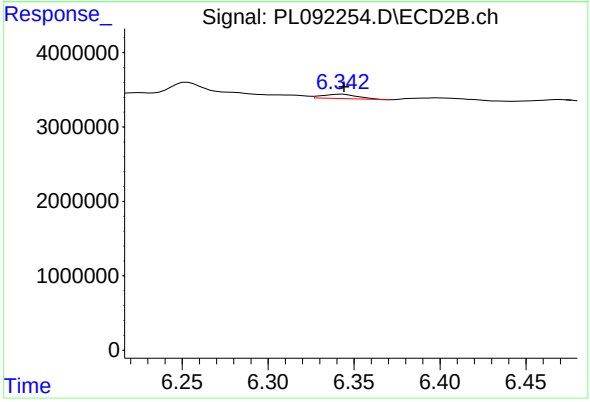
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



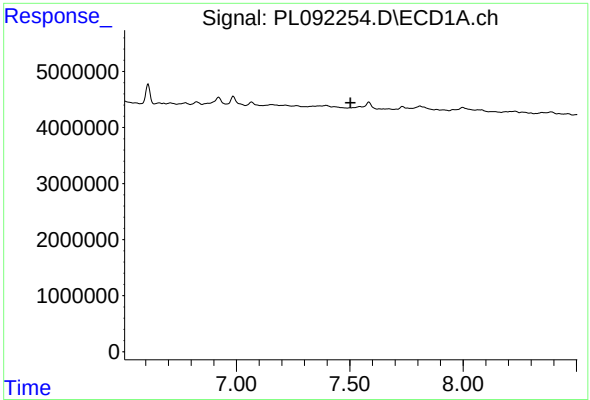
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

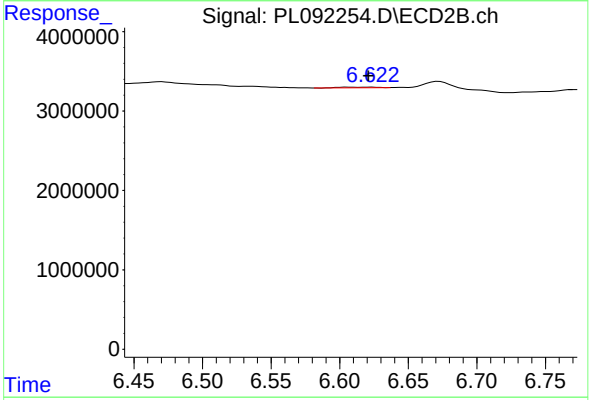
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 830567
Conc: 0.34 ng/ml



#20 Methoxychlor

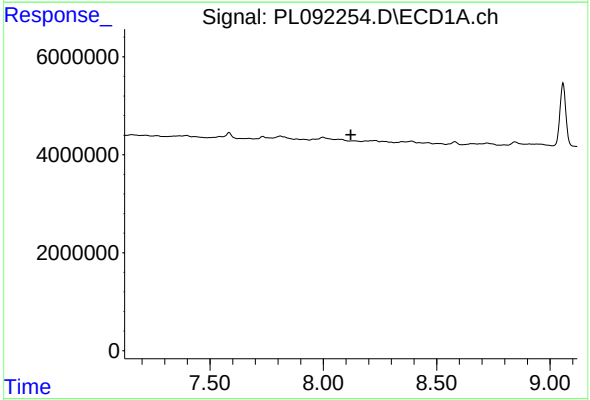
R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-TOTES



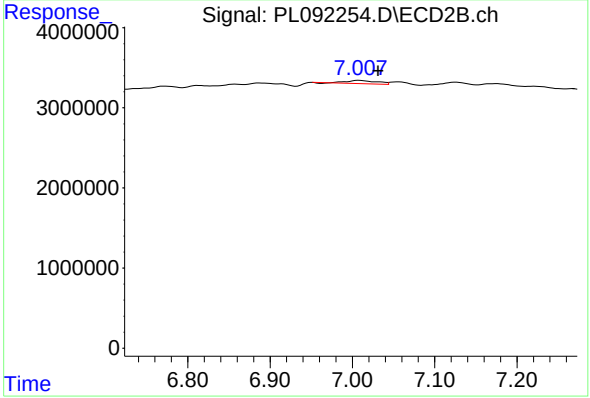
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 142157
Conc: 0.11 ng/ml



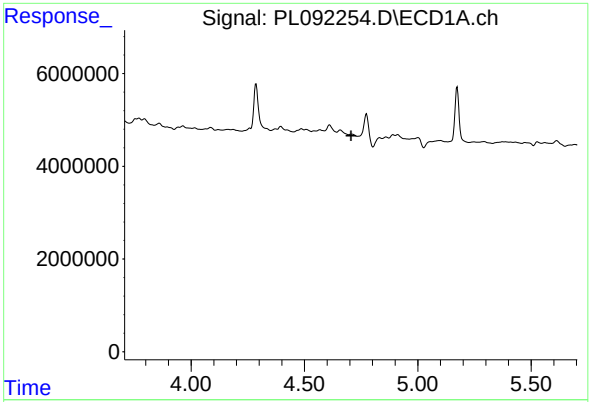
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

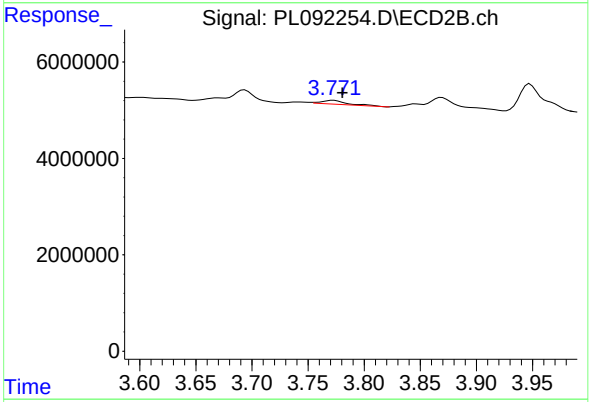
R.T.: 7.008 min
Delta R.T.: -0.023 min
Response: 1000094
Conc: 0.41 ng/ml



#23 Chlordane-1

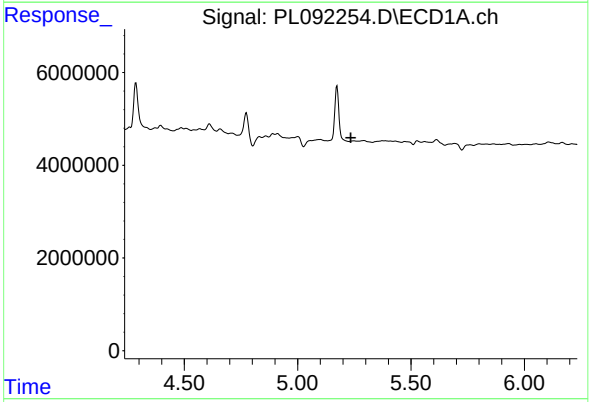
R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-TOTES



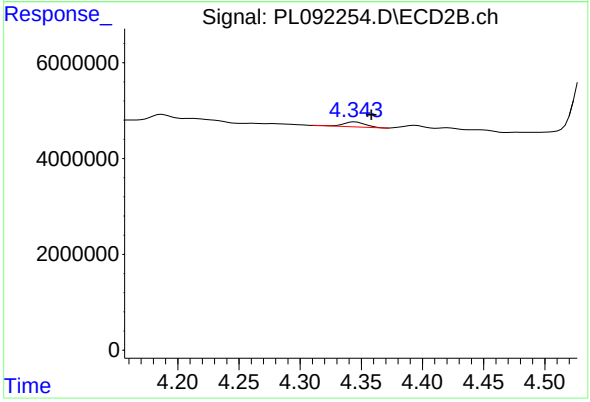
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: -0.008 min
Response: 1235080
Conc: 12.35 ng/ml



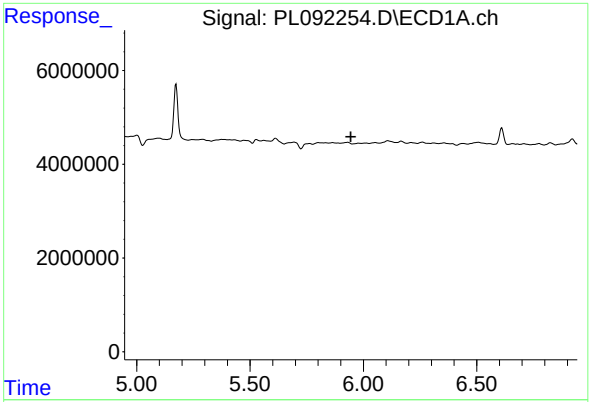
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

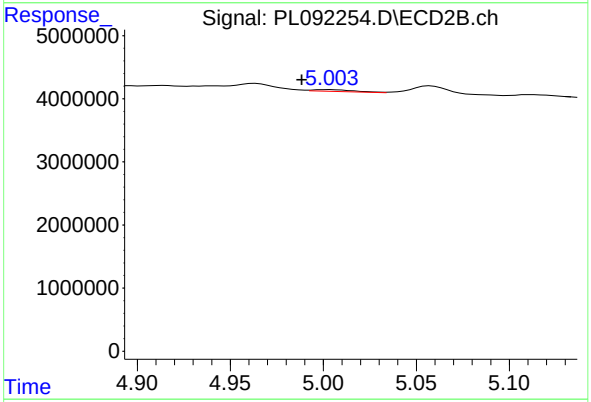
R.T.: 4.345 min
Delta R.T.: -0.013 min
Response: 1335898
Conc: 11.90 ng/ml



#25 Chlordane-3

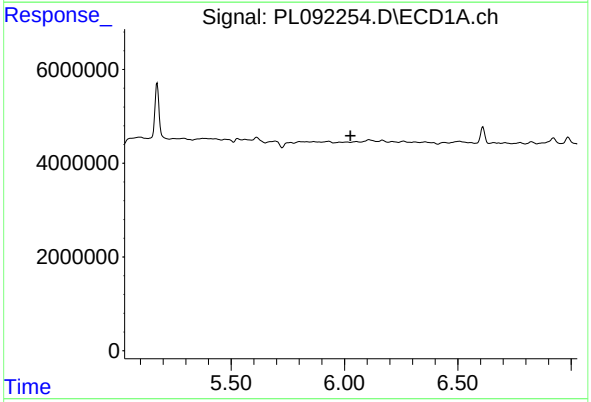
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-TOTES



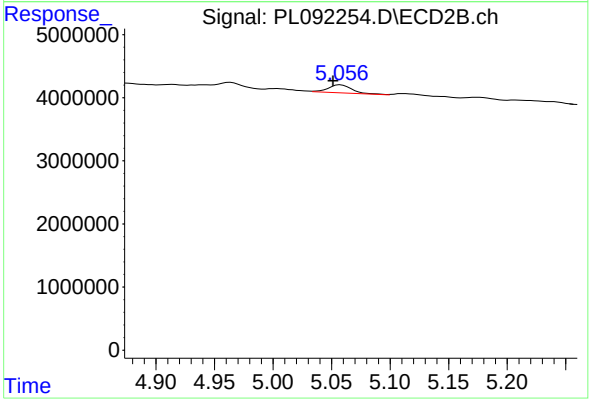
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.015 min
Response: 434896
Conc: 1.31 ng/ml



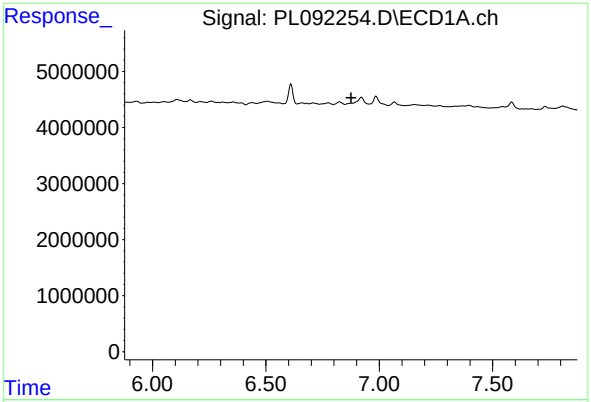
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

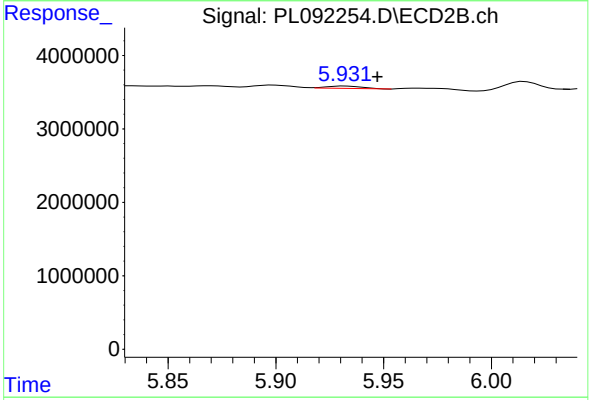
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 1840053
Conc: 5.80 ng/ml



#27 Chlordane-5

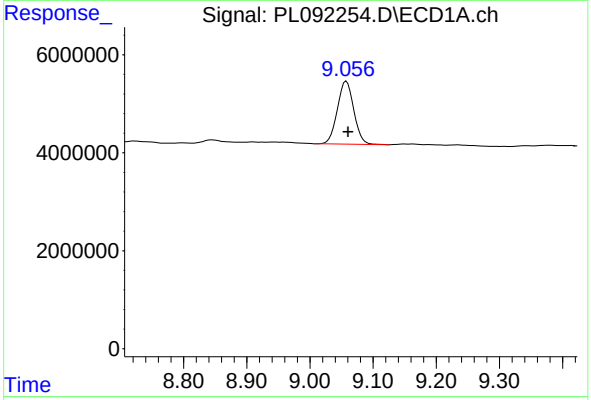
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-TOTES



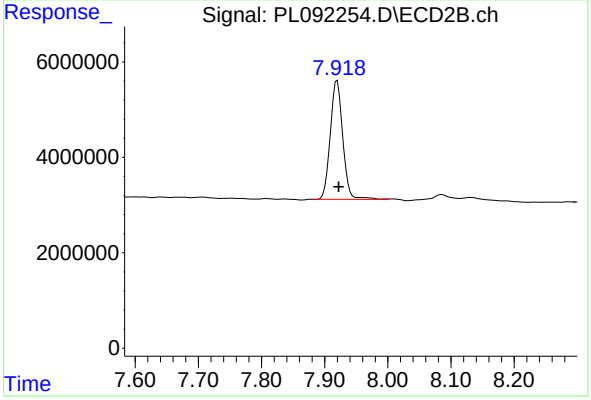
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 367302
Conc: 3.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 23199445
Conc: 14.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 34377766
Conc: 13.74 ng/ml