

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 16:25
 Operator : AR\AJ
 Sample : P4368-08
 Misc : CHLOR LOQ 50PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:59:56 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...	3.549	2.781	45601606	50667929	20.498	20.202
28)	SA Decachlor...	9.071	7.925	36119704	51824557	22.048	20.714
Target Compounds							
2)	A alpha-BHC	0.000	3.271	0	169959	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.620	0	10623	N.D.	0.003 #
4)	MA Heptachlor	4.926	3.953	9820482	7016941	3.551	2.034 #
5)	MB Aldrin	5.241f	4.250	4661144	6305082	1.678	1.854
6)	B beta-BHC	0.000	3.916	0	658313	N.D.	0.438 #
7)	B delta-BHC	4.776	4.139	5026438	3376926	1.743	0.973 #
8)	B Heptachlo...	5.685	0.000	14829531	0	5.827	N.D. #
9)	A Endosulfan I	0.000	5.094	0	1831208	N.D.	0.667 #
10)	B gamma-Chl...	5.951	4.987	23325039	16548850	9.439	5.501 #
11)	B alpha-Chl...	6.034	5.050	27368312	17009313	11.110	5.682 #
12)	B 4,4'-DDE	0.000	5.240	0	677515	N.D.	0.244 #
14)	MA Endrin	0.000	5.665f	0	10535126	N.D.	4.018 #
15)	B Endosulfa...	0.000	5.946	0	5101192	N.D.	2.039 #
16)	A 4,4'-DDD	6.737f	0.000	1226230	0	0.683	N.D. #
17)	MA 4,4'-DDT	0.000	6.043	0	99424	N.D.	0.043 #
18)	B Endrin al...	0.000	6.127	0	245329	N.D.	0.120 #
19)	B Endosulfa...	0.000	6.348	0	317596	N.D.	0.132 #
20)	A Methoxychlor	0.000	6.612	0	157568	N.D.	0.126 #
22)	Mirex	0.000	7.033	0	1037118	N.D.	0.426 #
23)	Chlordane-1	4.711	3.779	5322101	5061494	51.926	50.625
24)	Chlordane-2	5.241	4.356	4661144	9235267	43.462	82.292 #
25)	Chlordane-3	5.951	4.987	23325039	16548850	62.270	49.962
26)	Chlordane-4	6.034	5.050	27368312	17009313	60.436	53.609
27)	Chlordane-5	6.883	5.946	4370960	5101192	50.117	47.038

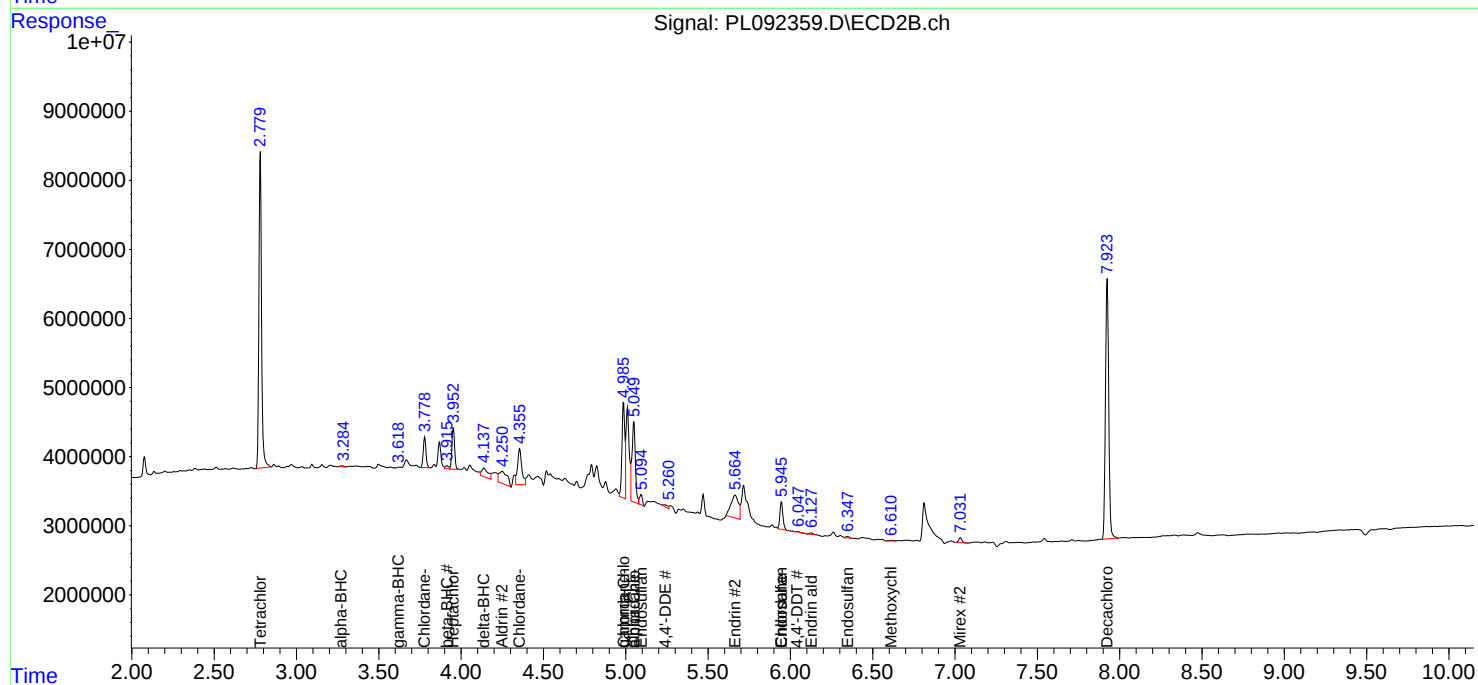
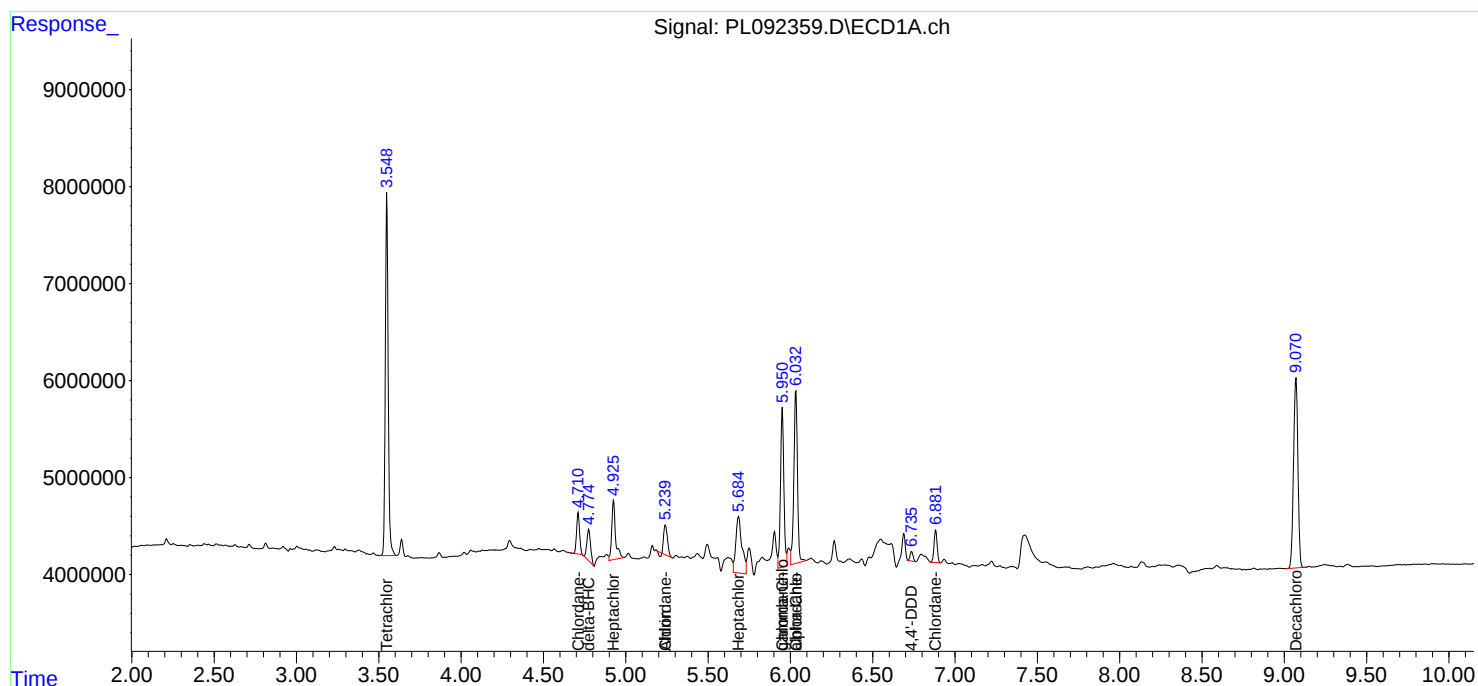
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

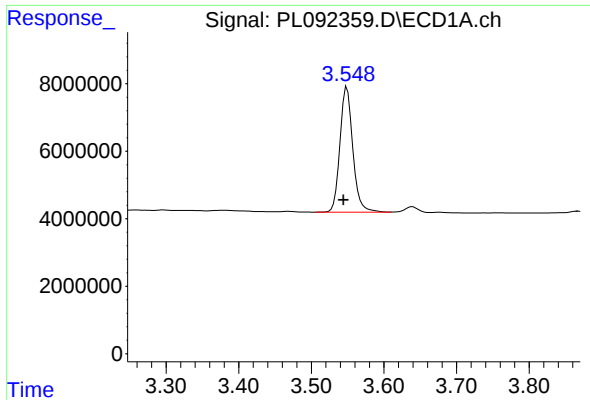
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
Data File : PL092359.D
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Integration File signal 1: autoint1.e
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Quant Time: Oct 15 01:59:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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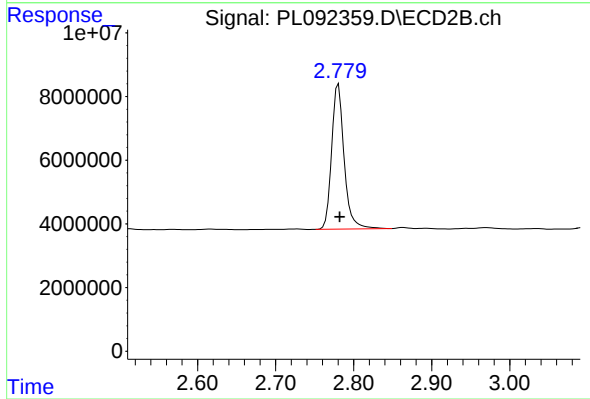




#1 Tetrachloro-m-xylene

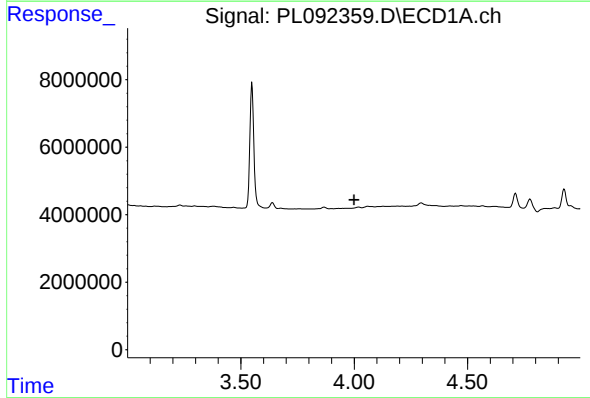
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 45601606
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



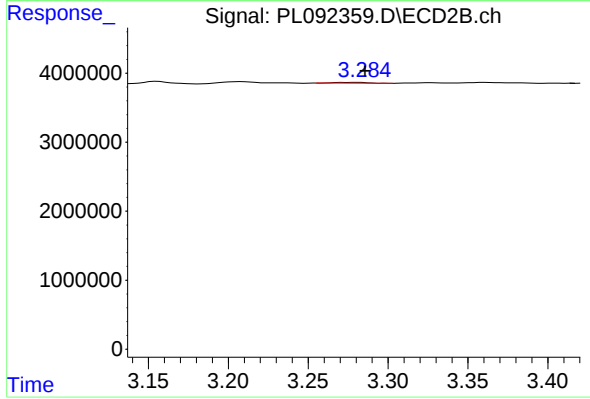
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 50667929
Conc: 20.20 ng/ml



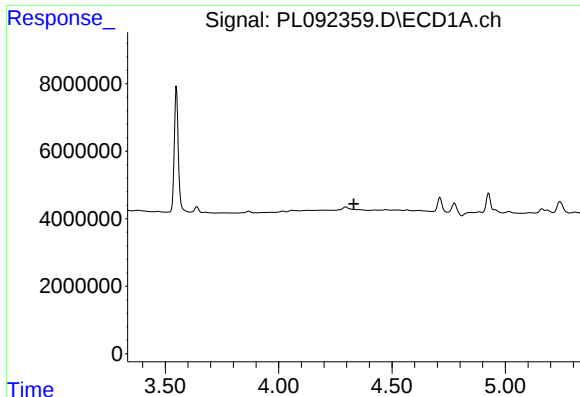
#2 alpha-BHC

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



#2 alpha-BHC

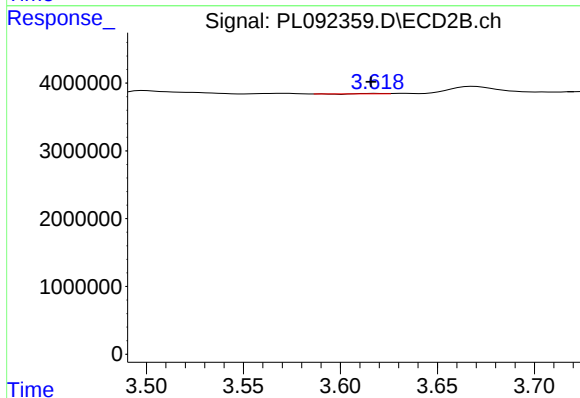
R.T.: 3.271 min
Delta R.T.: -0.014 min
Response: 169959
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

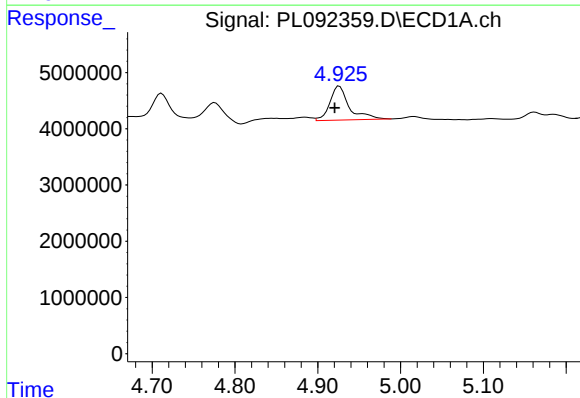
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



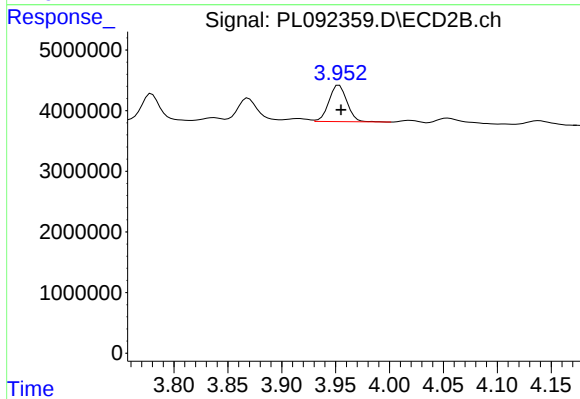
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.004 min
Response: 10623
Conc: 0.00 ng/ml



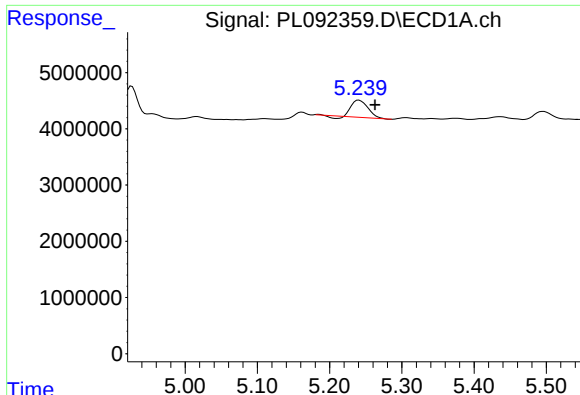
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.006 min
Response: 9820482
Conc: 3.55 ng/ml



#4 Heptachlor

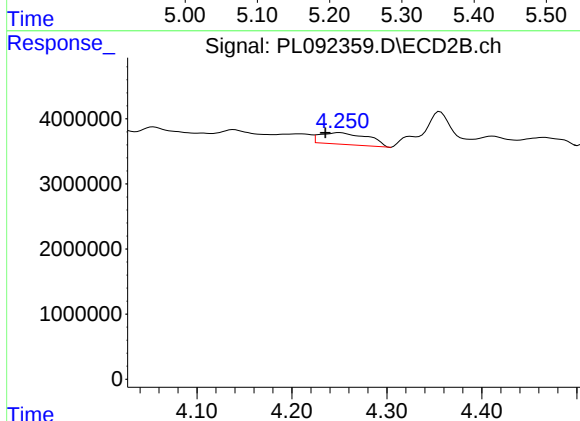
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 7016941
Conc: 2.03 ng/ml



#5 Aldrin

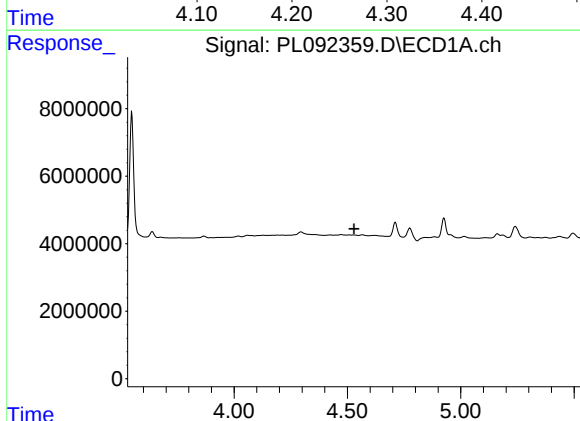
R.T.: 5.241 min
Delta R.T.: -0.022 min
Response: 4661144
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



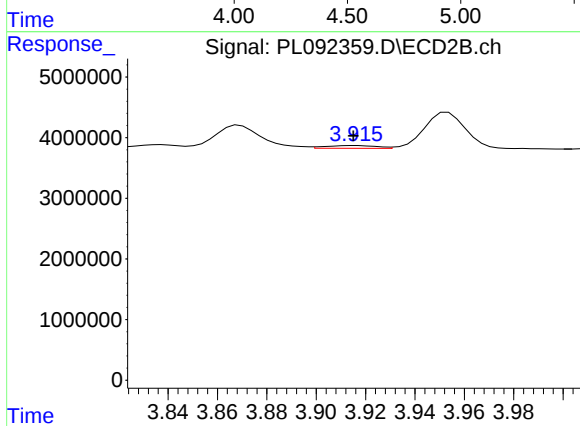
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.015 min
Response: 6305082
Conc: 1.85 ng/ml



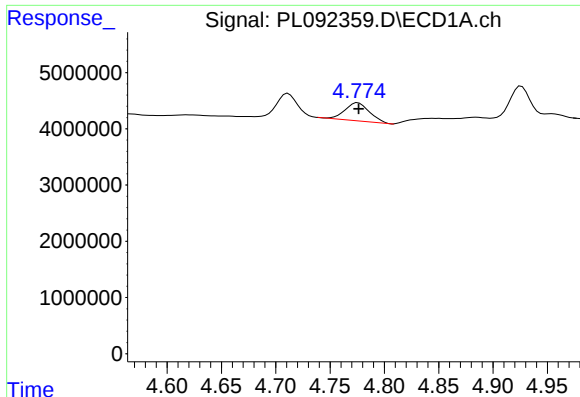
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

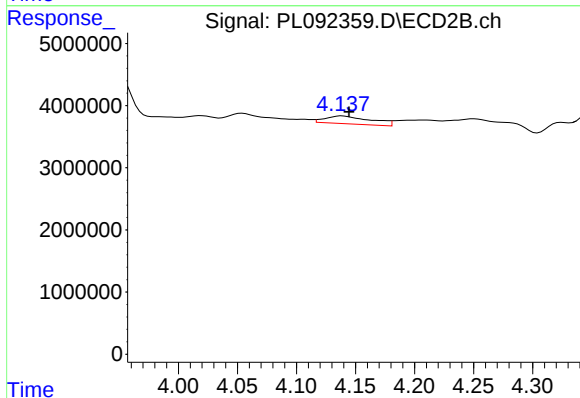
R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 658313
Conc: 0.44 ng/ml



#7 delta-BHC

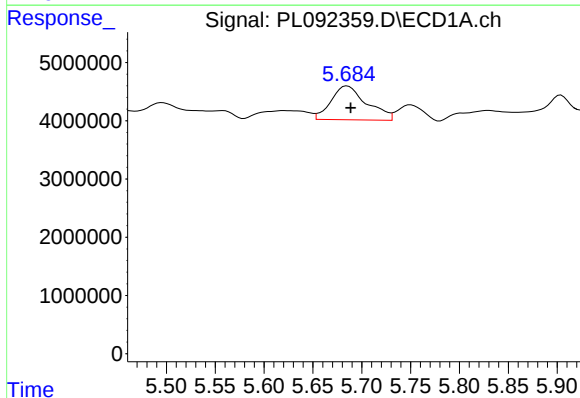
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 5026438
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



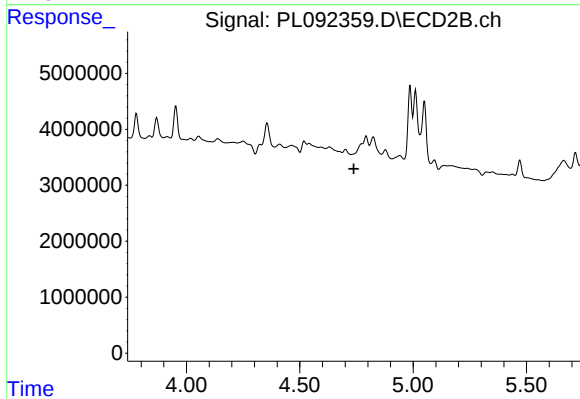
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 3376926
Conc: 0.97 ng/ml



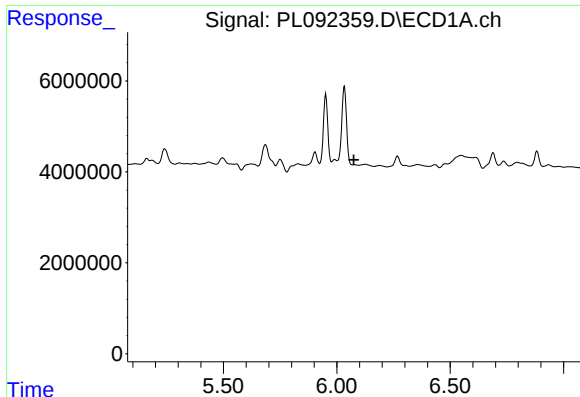
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 14829531
Conc: 5.83 ng/ml



#8 Heptachlor epoxide

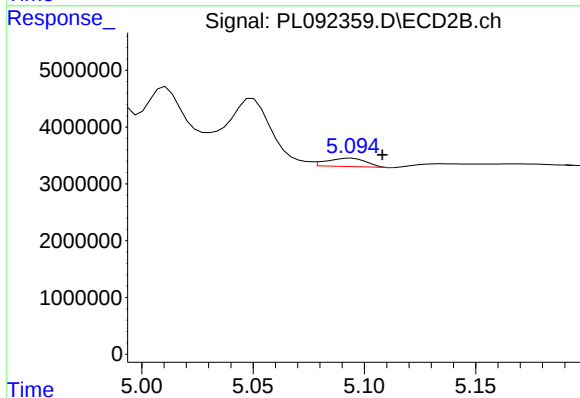
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

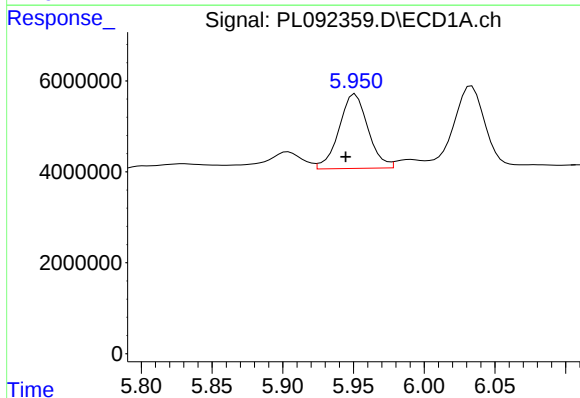
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



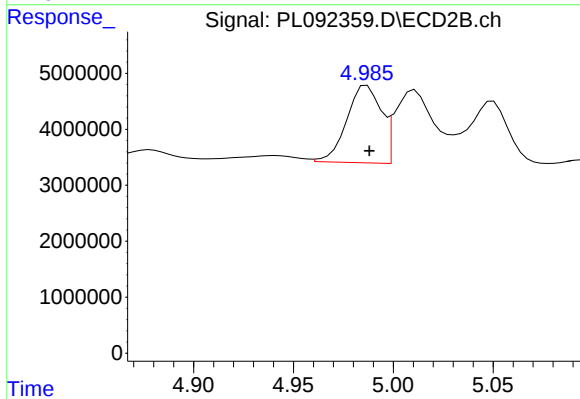
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.014 min
Response: 1831208
Conc: 0.67 ng/ml



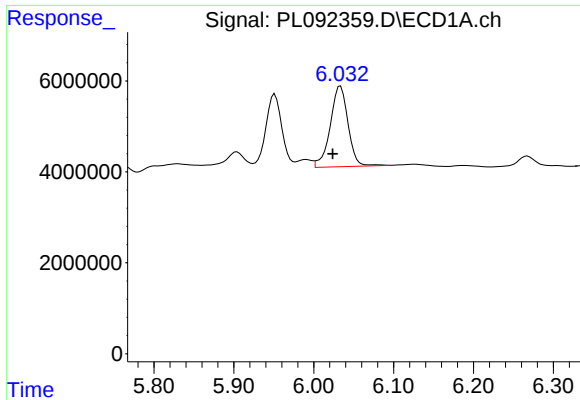
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 23325039
Conc: 9.44 ng/ml



#10 gamma-Chlordane

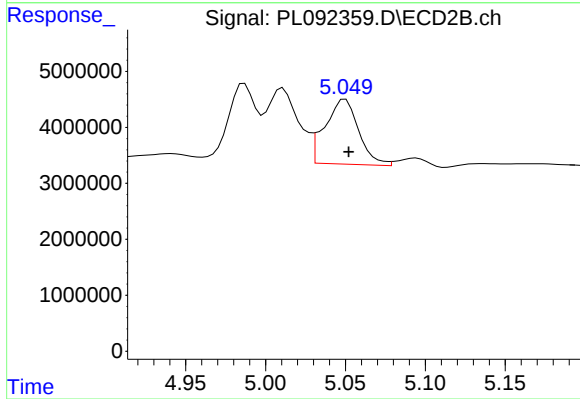
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 16548850
Conc: 5.50 ng/ml



#11 alpha-Chlordane

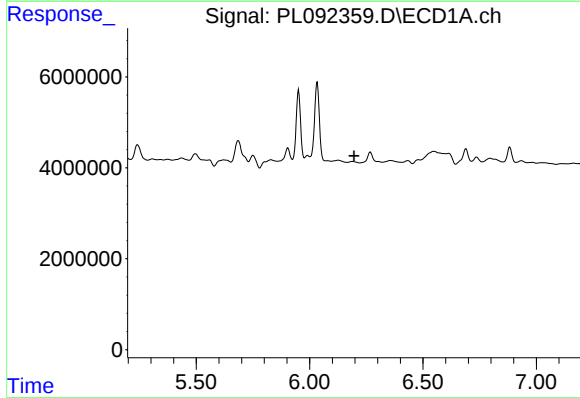
R.T.: 6.034 min
Delta R.T.: 0.010 min
Response: 27368312
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



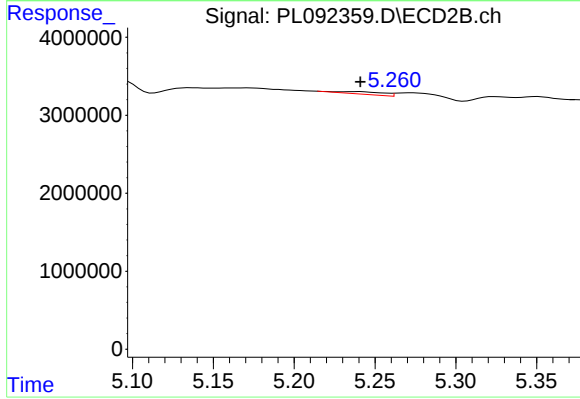
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 17009313
Conc: 5.68 ng/ml



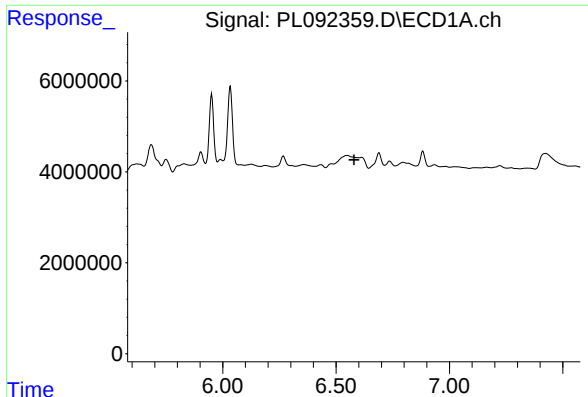
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

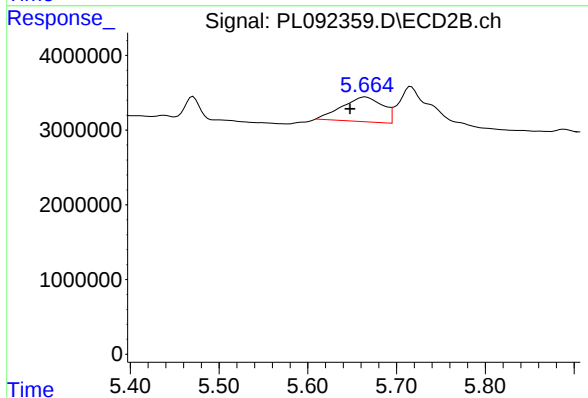
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 677515
Conc: 0.24 ng/ml



#14 Endrin

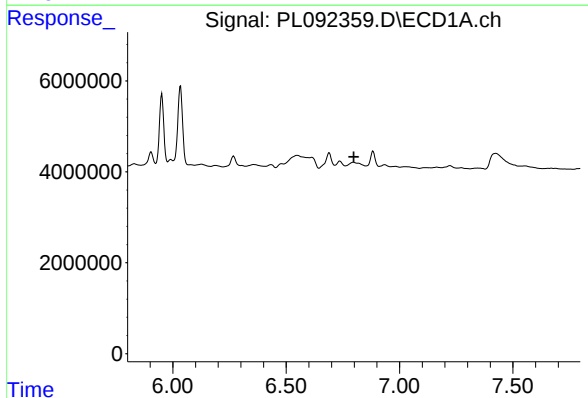
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



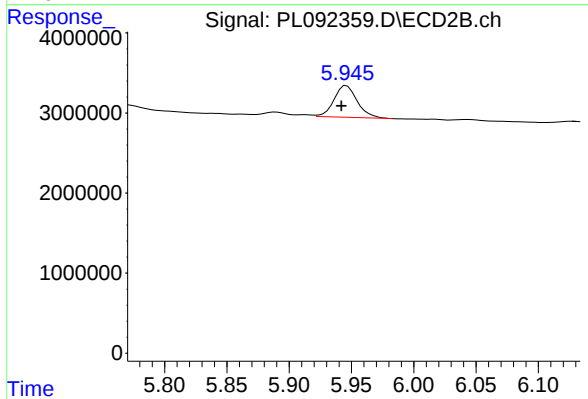
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.017 min
Response: 10535126
Conc: 4.02 ng/ml



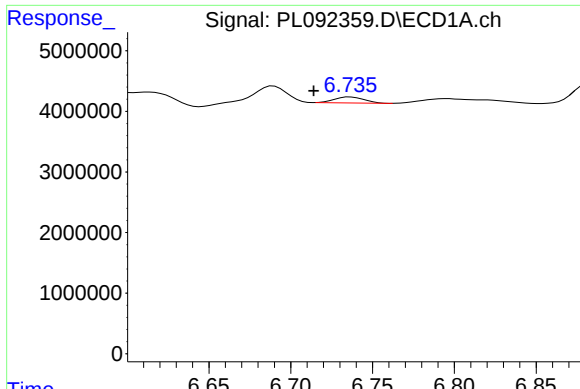
#15 Endosulfan II

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



#15 Endosulfan II

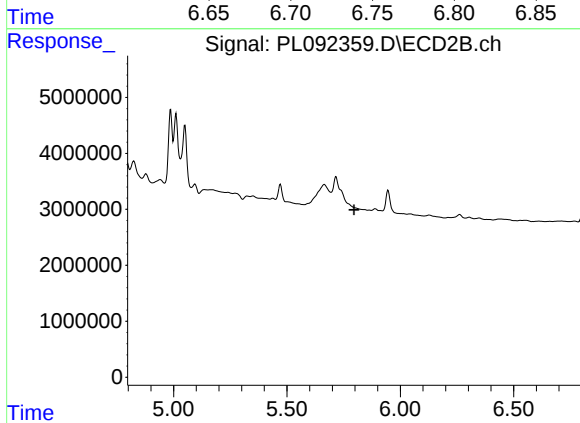
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 5101192
Conc: 2.04 ng/ml



#16 4,4'-DDD

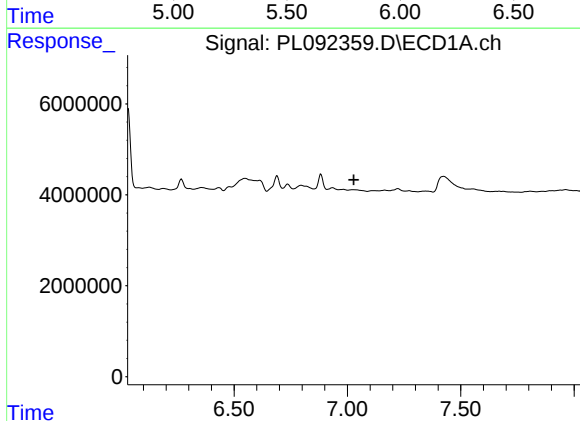
R.T.: 6.737 min
Delta R.T.: 0.022 min
Response: 1226230
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



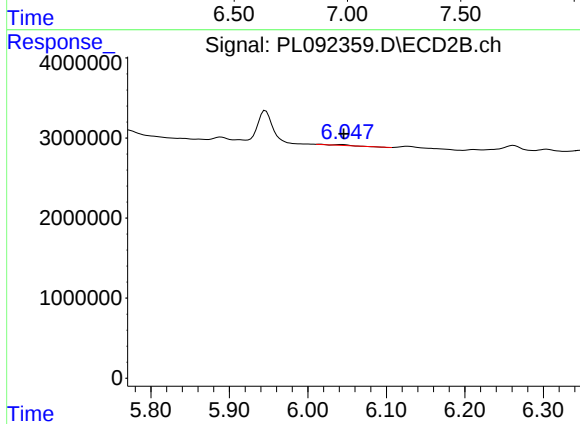
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



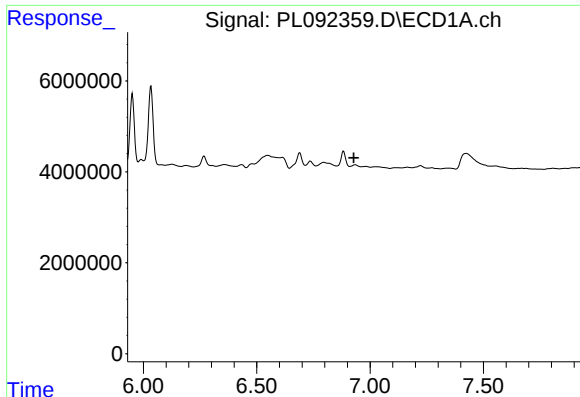
#17 4,4'-DDT

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



#17 4,4'-DDT

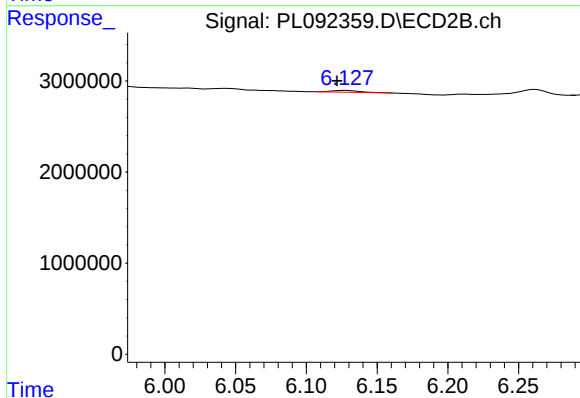
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 99424
Conc: 0.04 ng/ml



#18 Endrin aldehyde

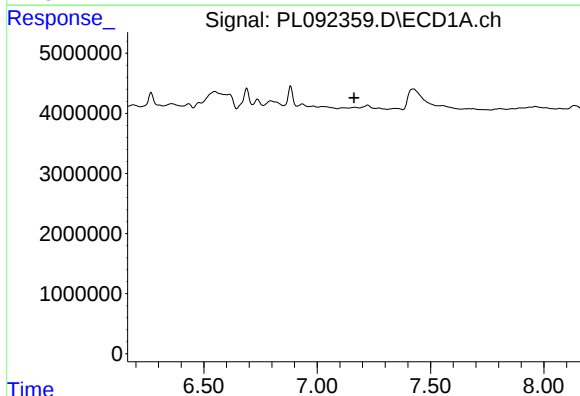
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



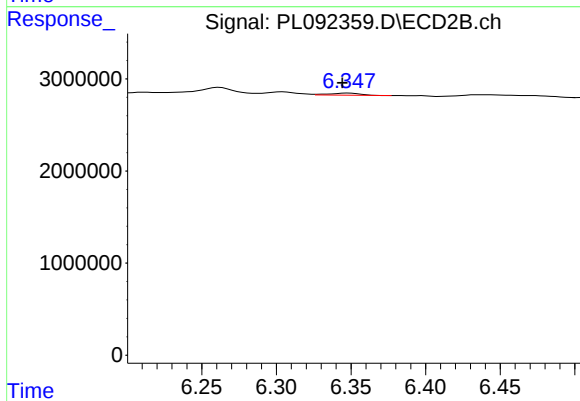
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 245329
Conc: 0.12 ng/ml



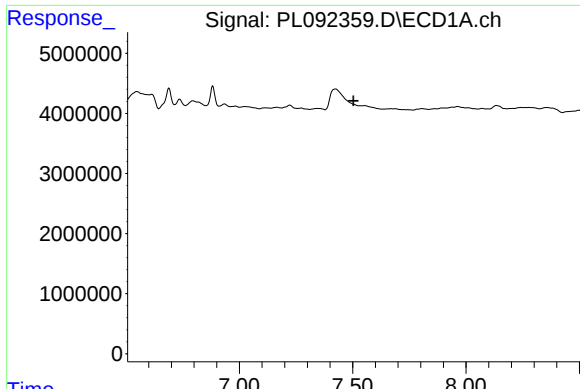
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

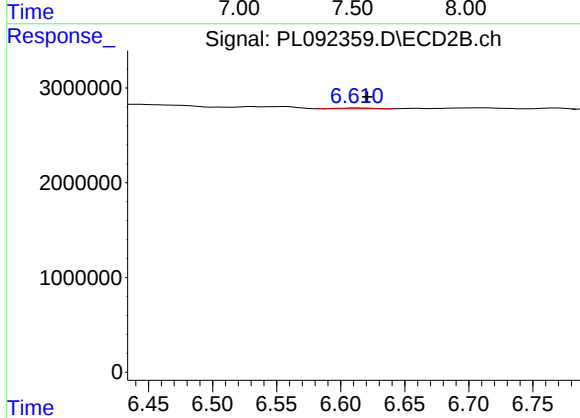
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 317596
Conc: 0.13 ng/ml



#20 Methoxychlor

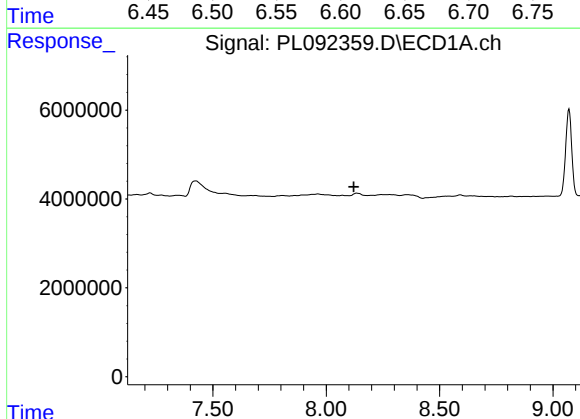
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



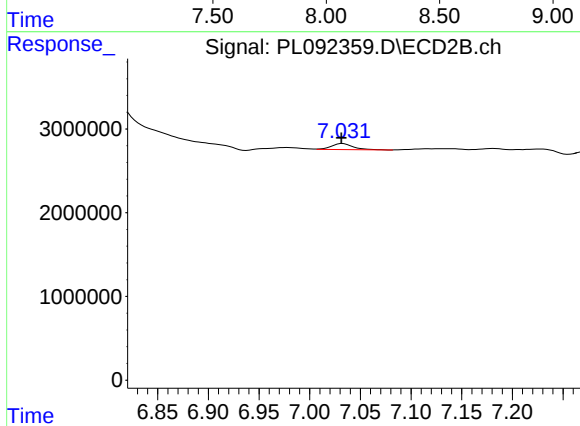
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.009 min
Response: 157568
Conc: 0.13 ng/ml



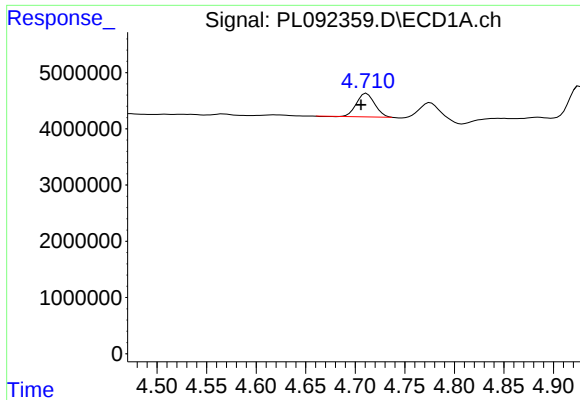
#22 Mirex

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



#22 Mirex

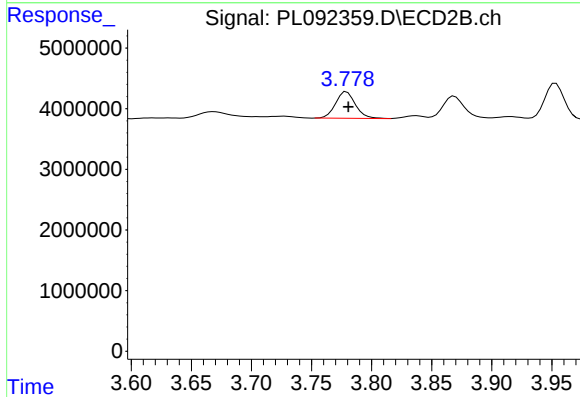
R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 1037118
Conc: 0.43 ng/ml



#23 Chlordane-1

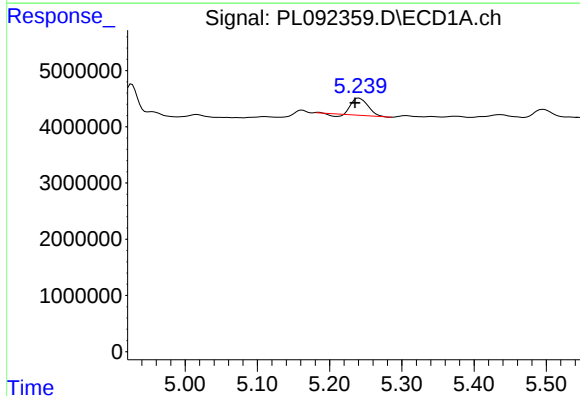
R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 5322101
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



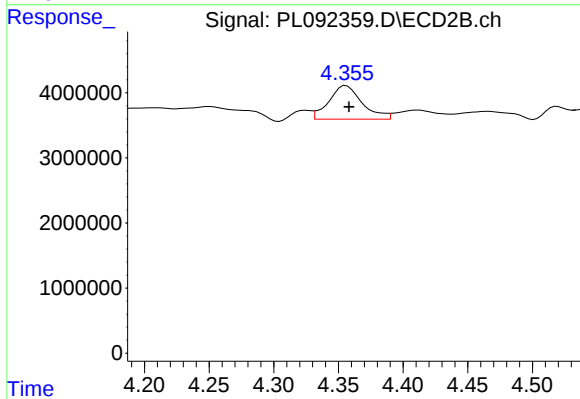
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 5061494
Conc: 50.62 ng/ml



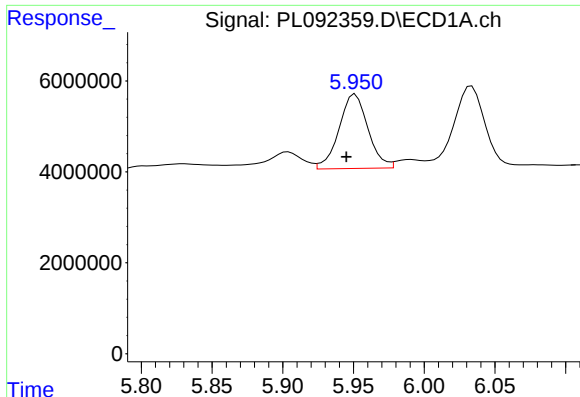
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 4661144
Conc: 43.46 ng/ml



#24 Chlordane-2

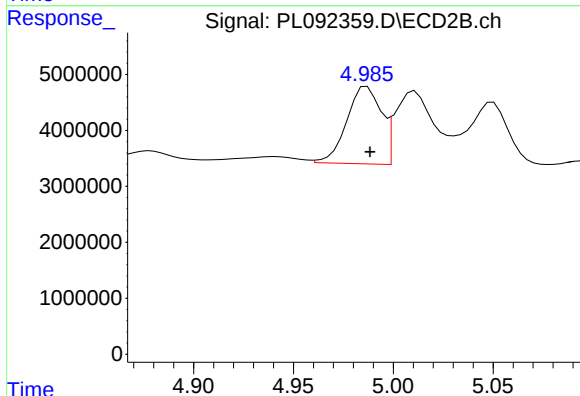
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 9235267
Conc: 82.29 ng/ml



#25 Chlordane-3

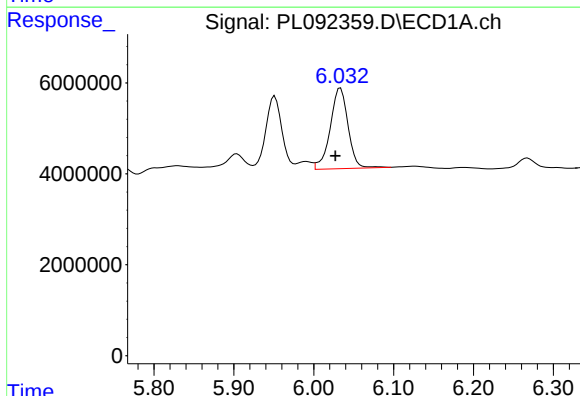
R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 23325039
Conc: 62.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



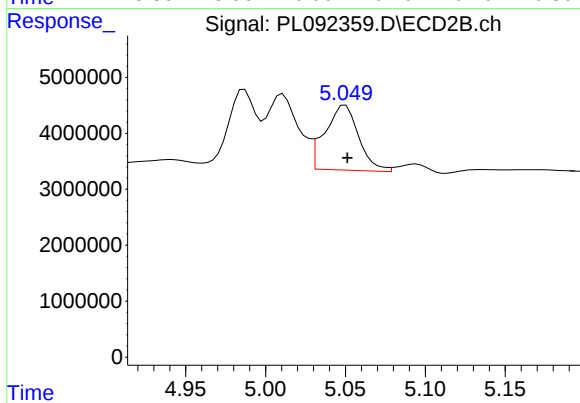
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 16548850
Conc: 49.96 ng/ml



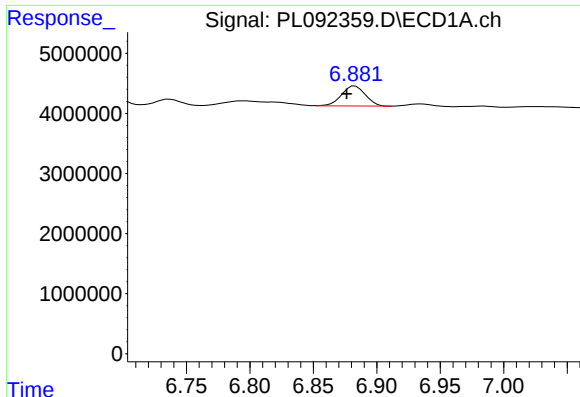
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 27368312
Conc: 60.44 ng/ml



#26 Chlordane-4

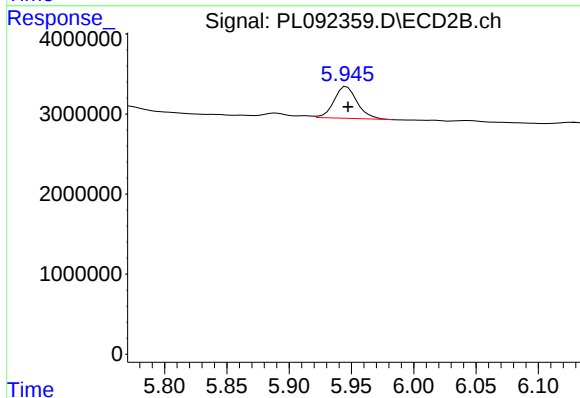
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 17009313
Conc: 53.61 ng/ml



#27 Chlordane-5

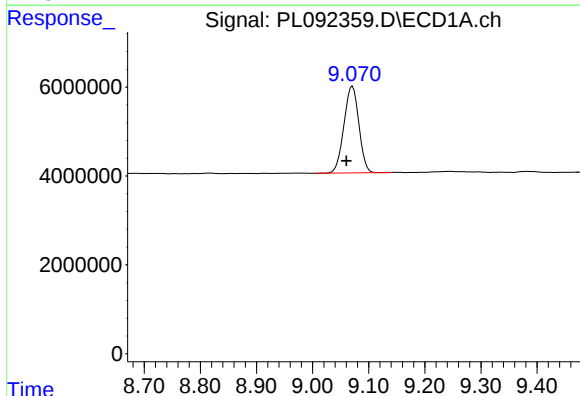
R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 4370960
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2024



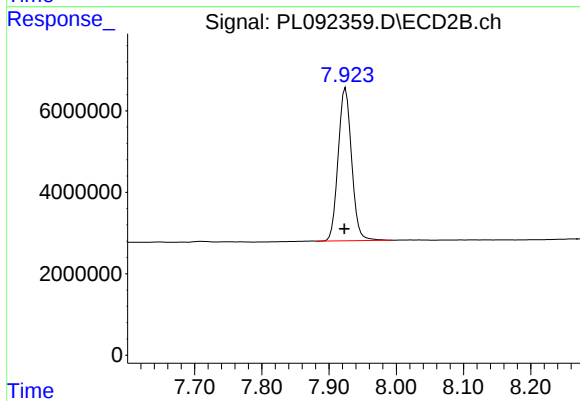
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 5101192
Conc: 47.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.011 min
Response: 36119704
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 51824557
Conc: 20.71 ng/ml