

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 13:26
 Operator : AR\AJ
 Sample : P4368-07
 Misc : CHLOR LOD 25PPB WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

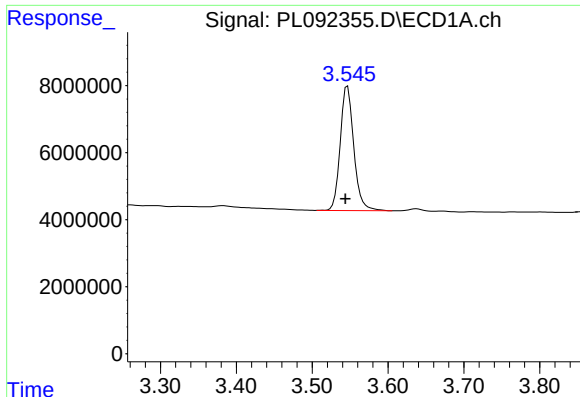
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:58:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.547	2.780	46149165	50966255	20.744	20.321
28)	SA Decachlor...	9.068	7.923	35808415	50815942	21.858	20.311
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	343339	N.D.	0.094 #
3)	MA gamma-BHC...	0.000	3.630	0	71455	N.D.	0.020 #
4)	MA Heptachlor	4.924	3.952	5680438	3400925	2.054	0.986 #
5)	MB Aldrin	5.240f	4.250	2816748	3974828	1.014	1.169
6)	B beta-BHC	0.000	3.916	0	187946	N.D.	0.125 #
7)	B delta-BHC	4.773	4.138	4800578	2526020	1.664	0.728 #
8)	B Heptachlo...	5.681	4.739	9032253	-173549	3.549	N.D. #
9)	A Endosulfan I	0.000	5.093f	0	984013	N.D.	0.359 #
10)	B gamma-Chl...	5.949	4.986	13516791	8727230	5.470	2.901 #
11)	B alpha-Chl...	6.031	5.049	14978000	8944201	6.080	2.988 #
12)	B 4,4'-DDE	0.000	5.238	0	1279330	N.D.	0.460 #
13)	MA Dieldrin	0.000	5.349f	0	309403	N.D.	0.106 #
14)	MA Endrin	0.000	5.664f	0	1351399	N.D.	0.515 #
15)	B Endosulfa...	6.819f	5.946	1743279	2509328	0.792	1.003 #
16)	A 4,4'-DDD	6.736f	0.000	616200	0	0.343	N.D. #
17)	MA 4,4'-DDT	0.000	6.043	0	324147	N.D.	0.140 #
18)	B Endrin al...	0.000	6.126	0	246341	N.D.	0.121 #
19)	B Endosulfa...	0.000	6.347	0	377708	N.D.	0.157 #
20)	A Methoxychlor	0.000	6.617	0	202379	N.D.	0.162 #
22)	Mirex	0.000	7.031	0	1155140	N.D.	0.475 #
23)	Chlordane-1	4.710	3.778	2643004	2609667	25.787	26.102
24)	Chlordane-2	5.240	4.356	2816748	4677349	26.264	41.678 #
25)	Chlordane-3	5.949	4.986	13516791	8727230	36.085	26.348 #
26)	Chlordane-4	6.031	5.049	14978000	8944201	33.075	28.190
27)	Chlordane-5	6.881	5.946	2164968	2509328	24.823	23.138

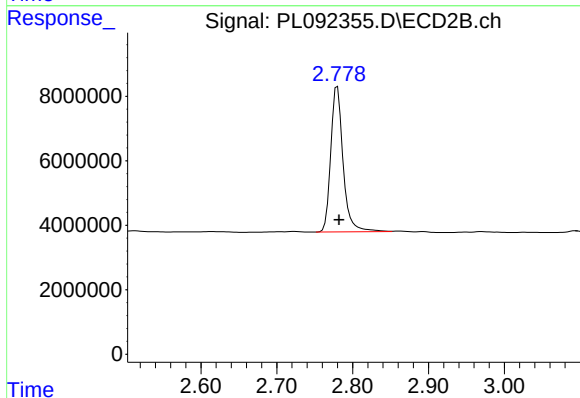
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

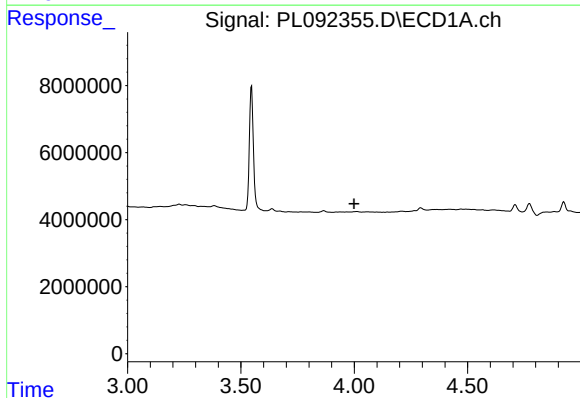
R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 46149165
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



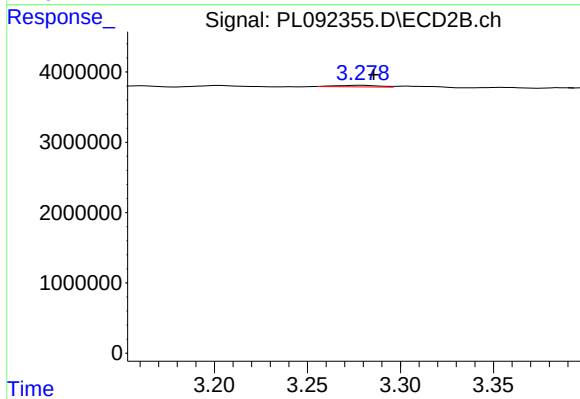
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 50966255
Conc: 20.32 ng/ml



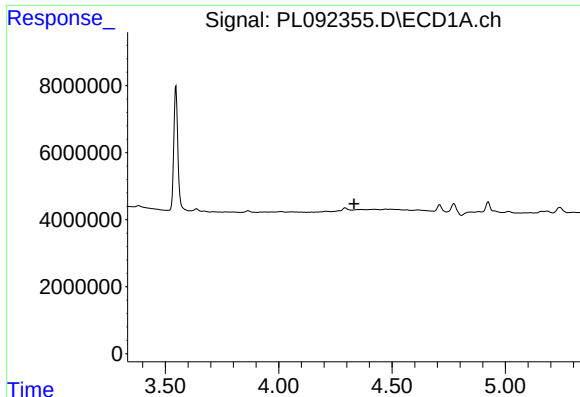
#2 alpha-BHC

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



#2 alpha-BHC

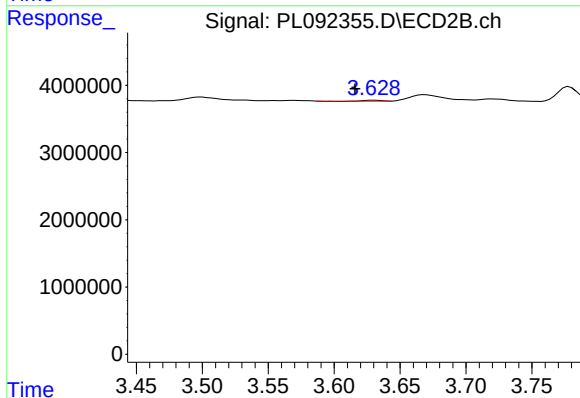
R.T.: 3.279 min
Delta R.T.: -0.006 min
Response: 343339
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

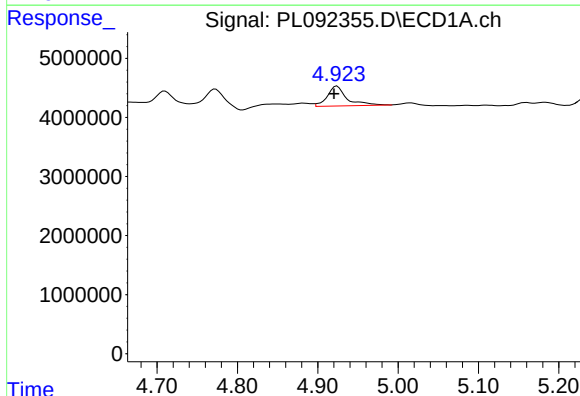
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



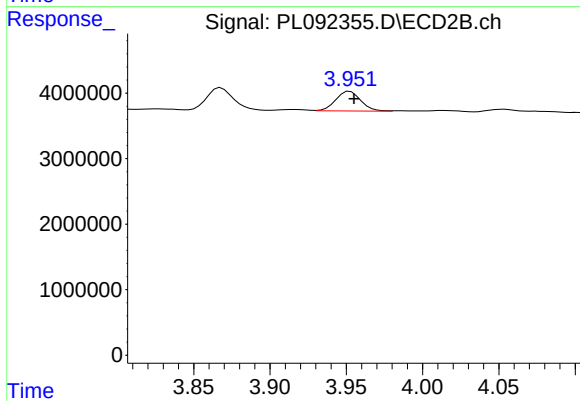
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.014 min
Response: 71455
Conc: 0.02 ng/ml



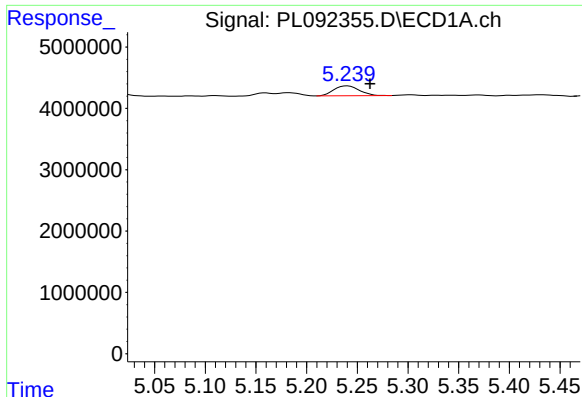
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 5680438
Conc: 2.05 ng/ml



#4 Heptachlor

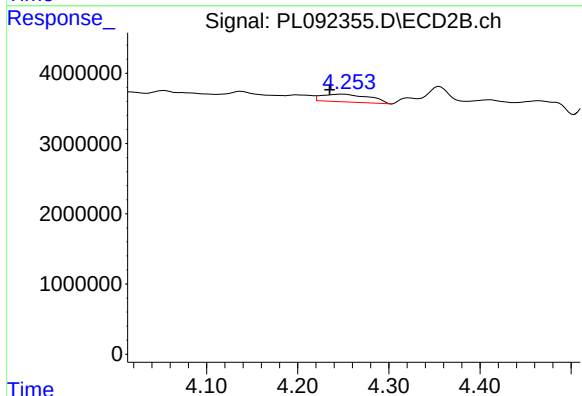
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 3400925
Conc: 0.99 ng/ml



#5 Aldrin

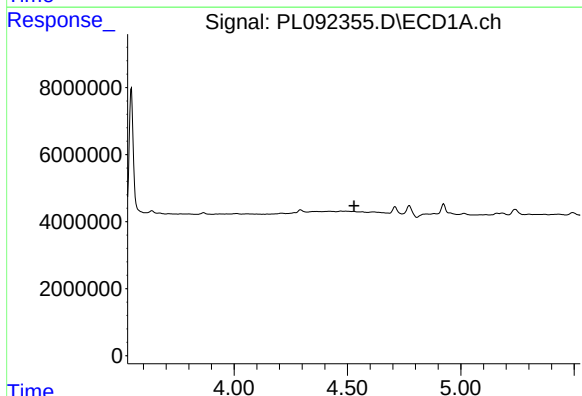
R.T.: 5.240 min
Delta R.T.: -0.023 min
Response: 2816748
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



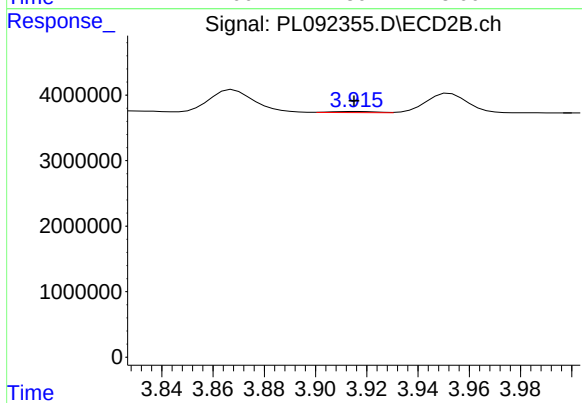
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.015 min
Response: 3974828
Conc: 1.17 ng/ml



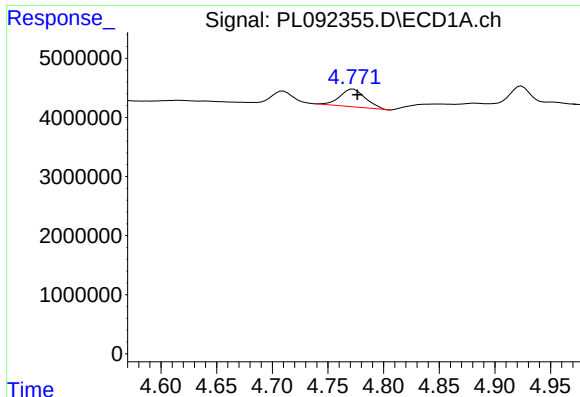
#6 beta-BHC

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



#6 beta-BHC

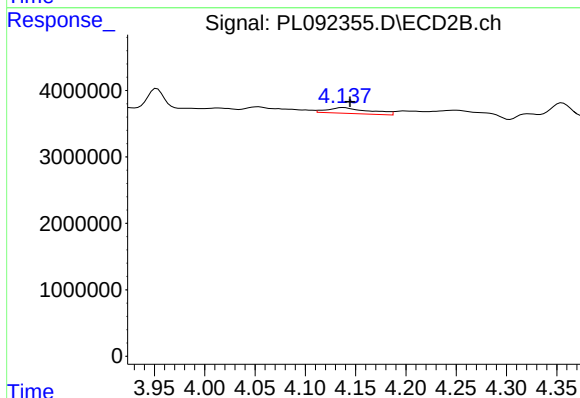
R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 187946
Conc: 0.13 ng/ml



#7 delta-BHC

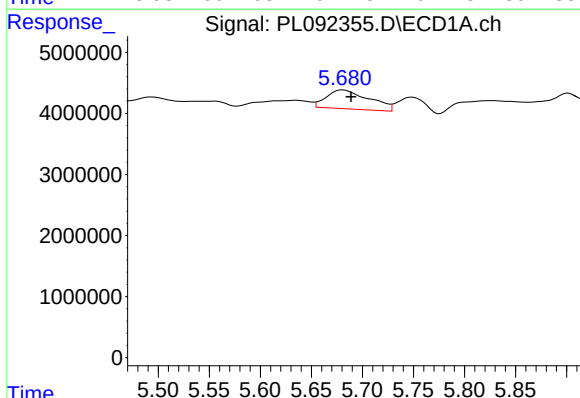
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 4800578
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



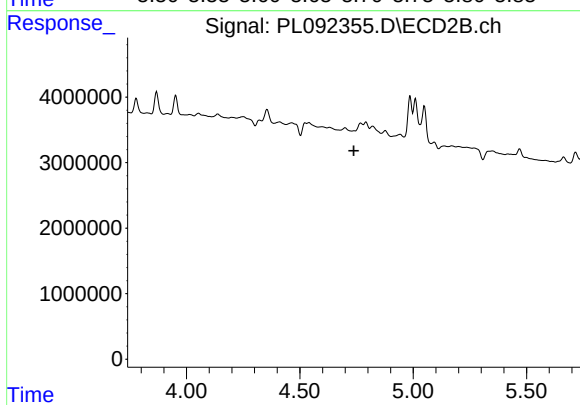
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 2526020
Conc: 0.73 ng/ml



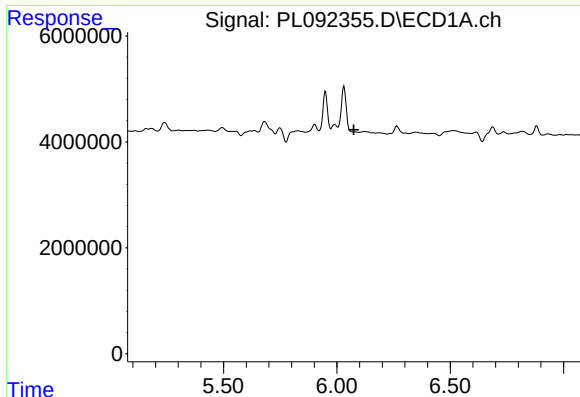
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 9032253
Conc: 3.55 ng/ml



#8 Heptachlor epoxide

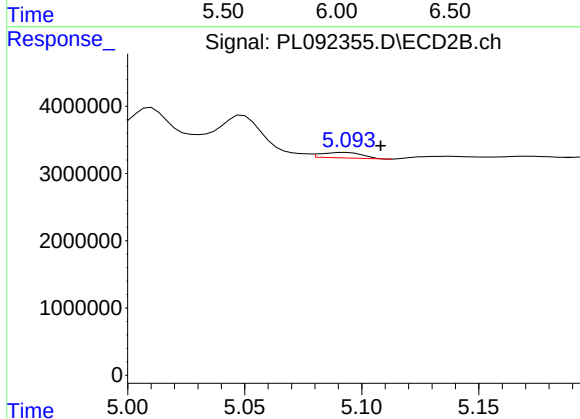
R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: -173549
Conc: N.D.



#9 Endosulfan I

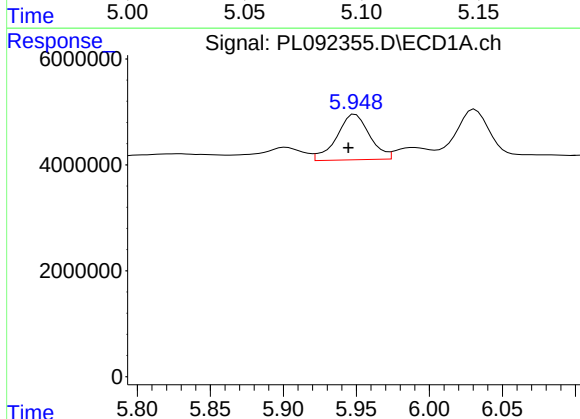
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



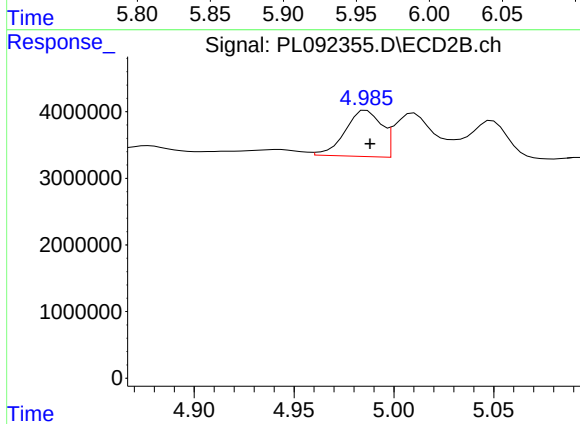
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.015 min
Response: 984013
Conc: 0.36 ng/ml



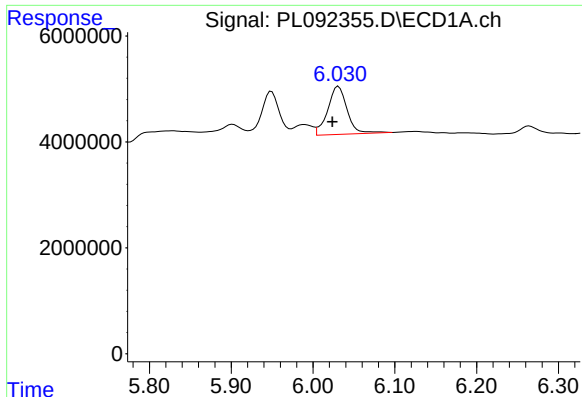
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 13516791
Conc: 5.47 ng/ml



#10 gamma-Chlordane

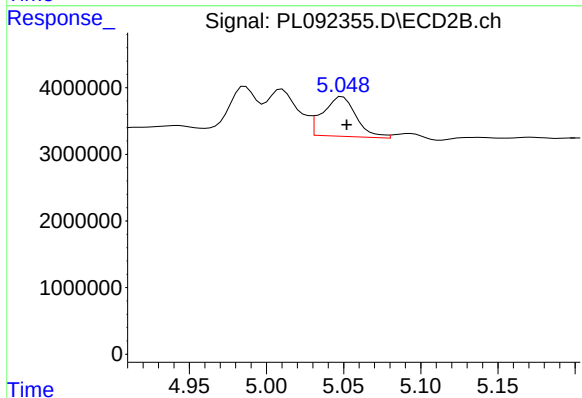
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 8727230
Conc: 2.90 ng/ml



#11 alpha-Chlordane

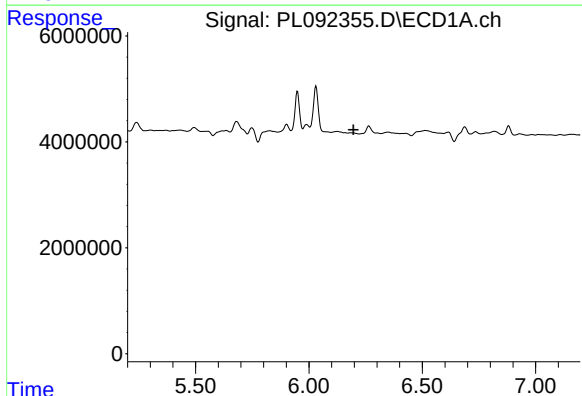
R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 14978000
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



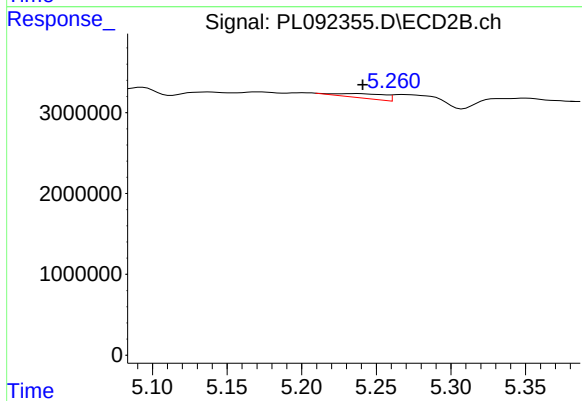
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 8944201
Conc: 2.99 ng/ml



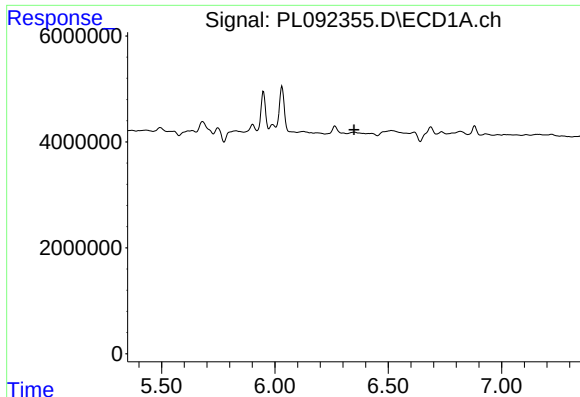
#12 4,4'-DDE

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



#12 4,4'-DDE

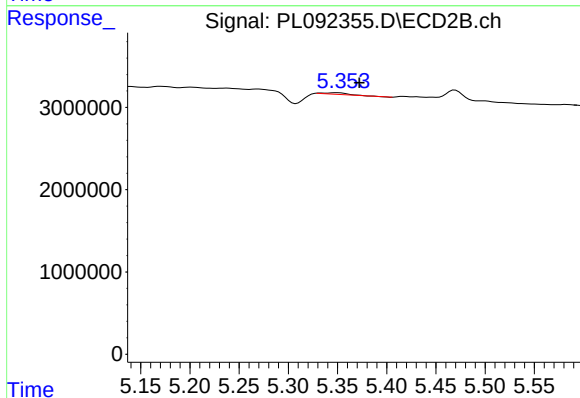
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1279330
Conc: 0.46 ng/ml



#13 Dieldrin

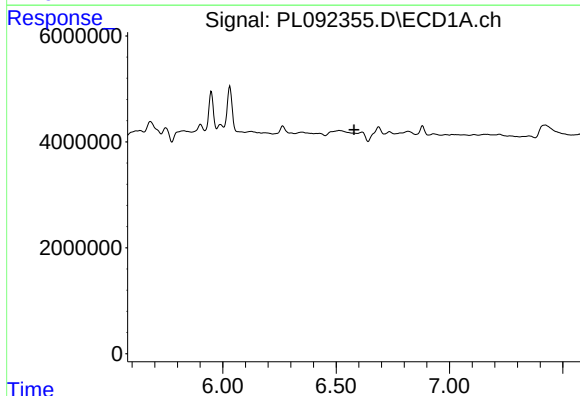
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



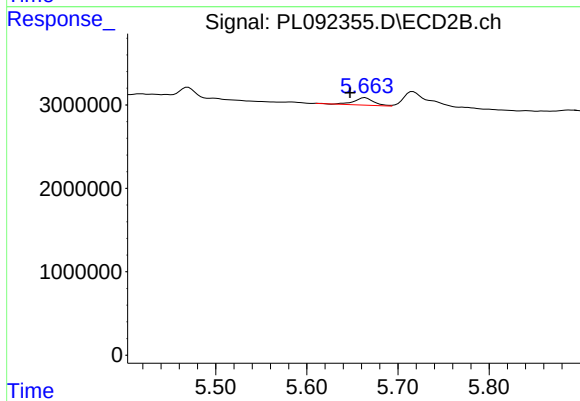
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.023 min
Response: 309403
Conc: 0.11 ng/ml



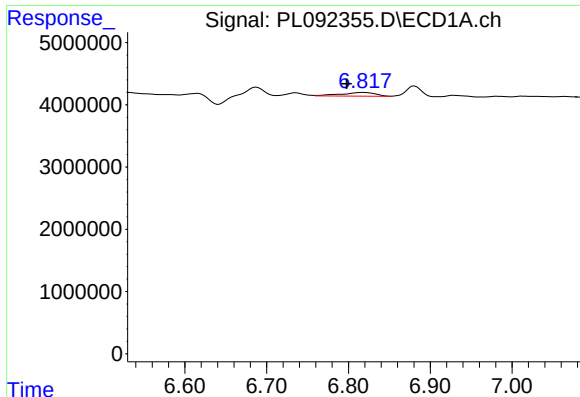
#14 Endrin

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



#14 Endrin

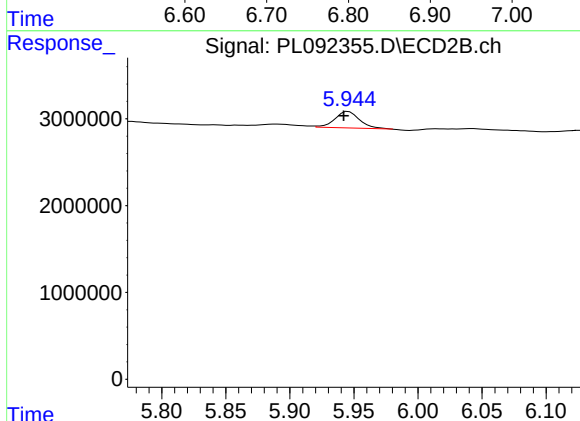
R.T.: 5.664 min
Delta R.T.: 0.017 min
Response: 1351399
Conc: 0.52 ng/ml



#15 Endosulfan II

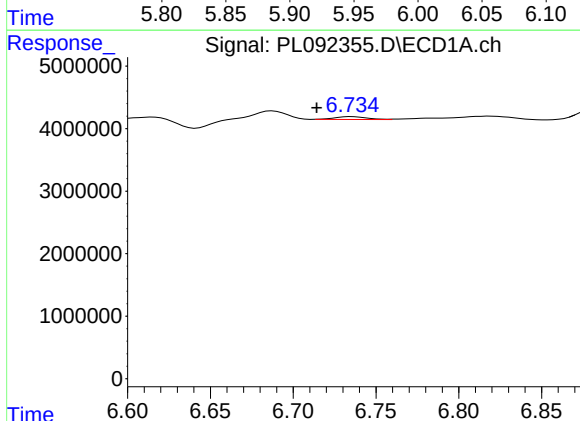
R.T.: 6.819 min
Delta R.T.: 0.021 min
Response: 1743279
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



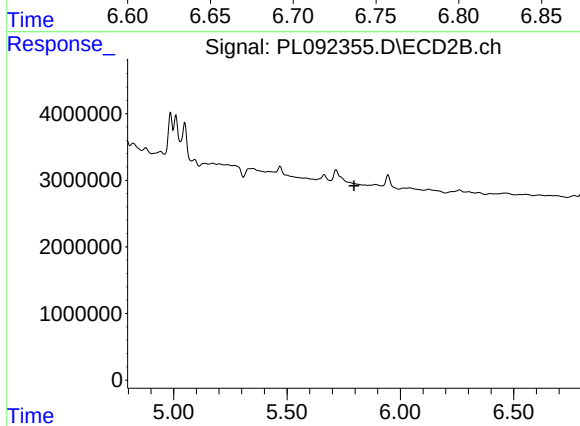
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 2509328
Conc: 1.00 ng/ml



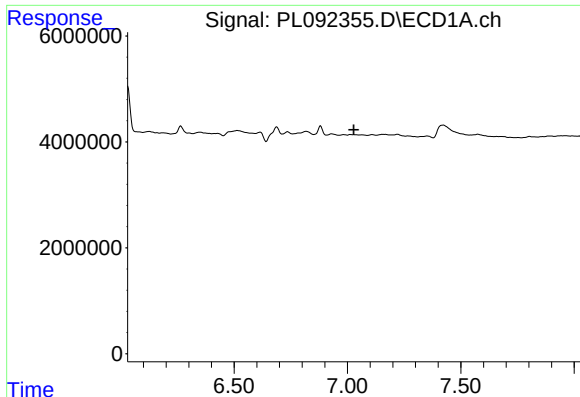
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.021 min
Response: 616200
Conc: 0.34 ng/ml



#16 4,4'-DDD

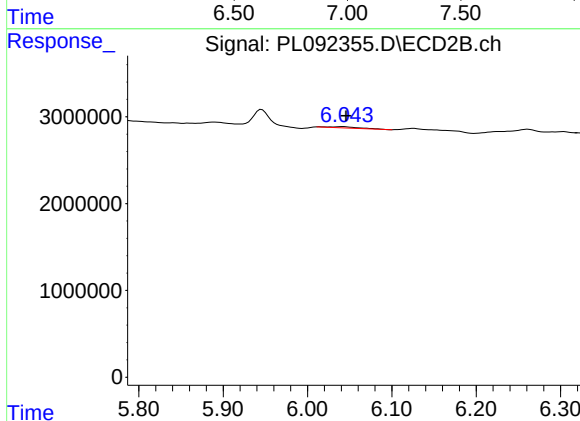
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

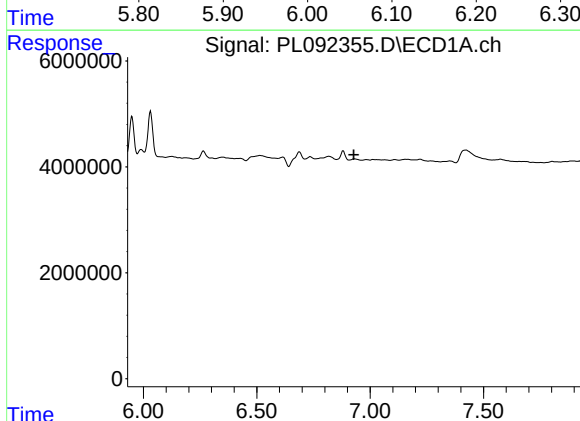
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



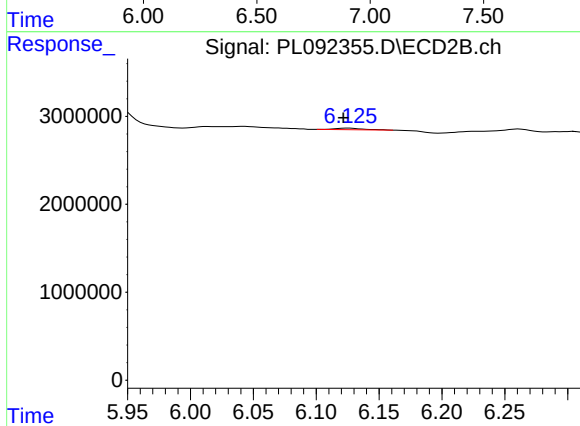
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 324147
Conc: 0.14 ng/ml



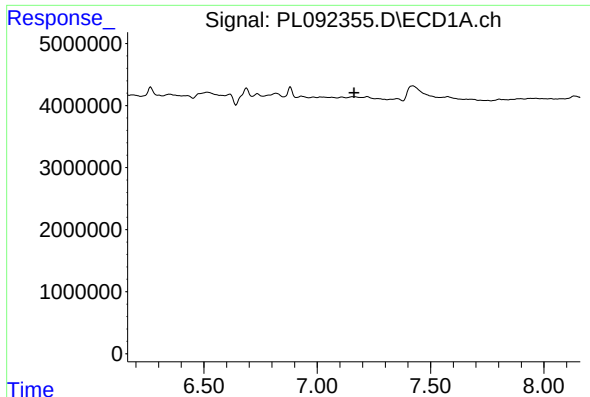
#18 Endrin aldehyde

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



#18 Endrin aldehyde

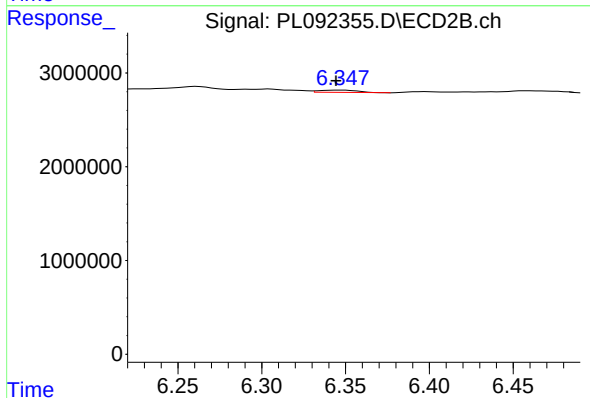
R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 246341
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

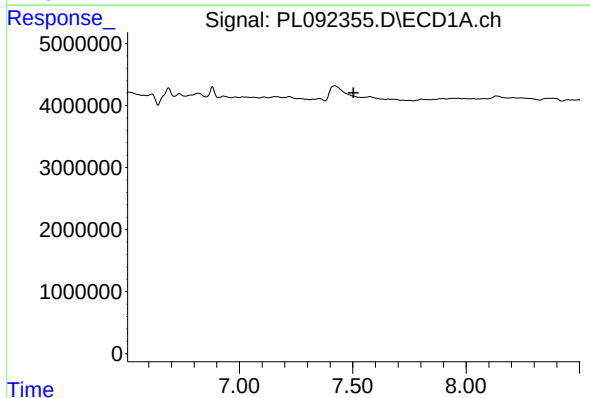
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



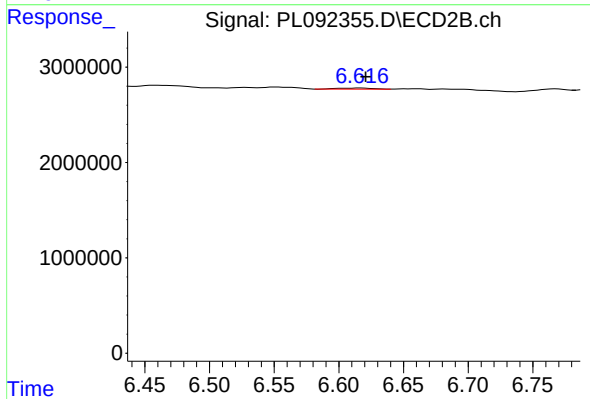
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 377708
Conc: 0.16 ng/ml



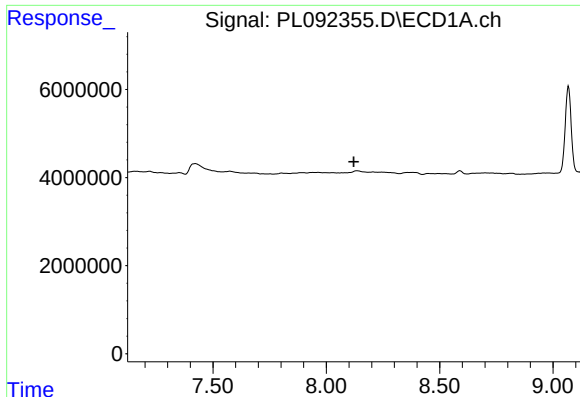
#20 Methoxychlor

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



#20 Methoxychlor

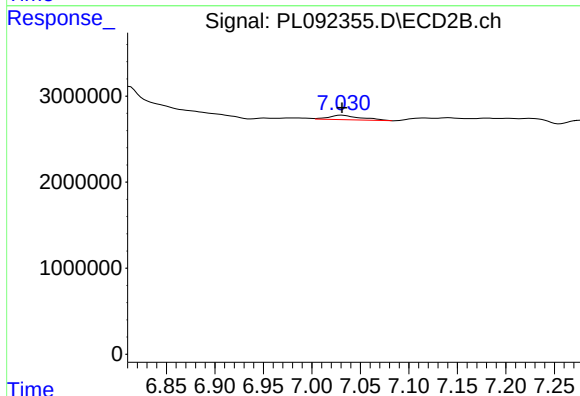
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 202379
Conc: 0.16 ng/ml



#22 Mirex

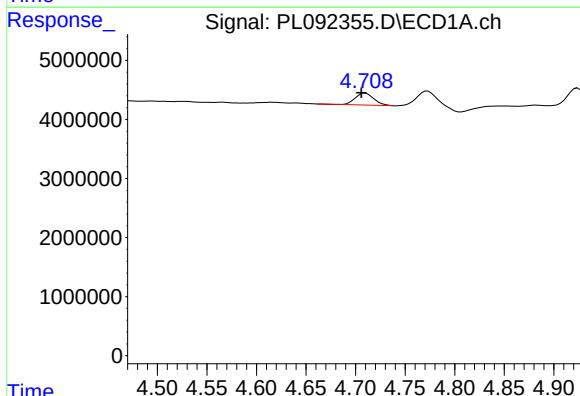
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



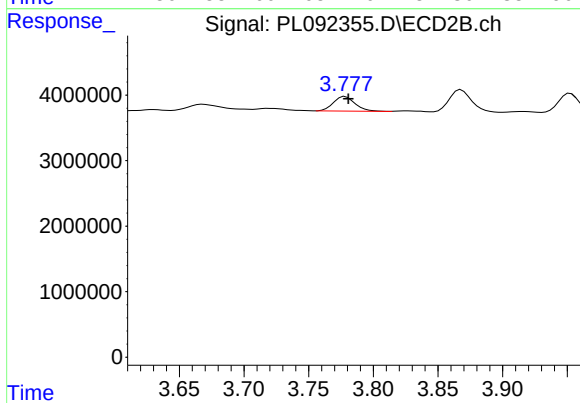
#22 Mirex

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 1155140
Conc: 0.47 ng/ml



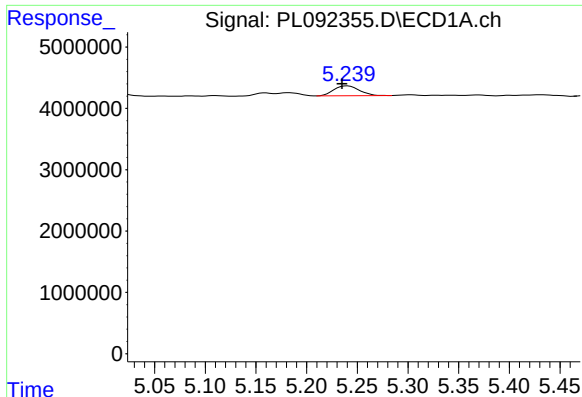
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 2643004
Conc: 25.79 ng/ml



#23 Chlordane-1

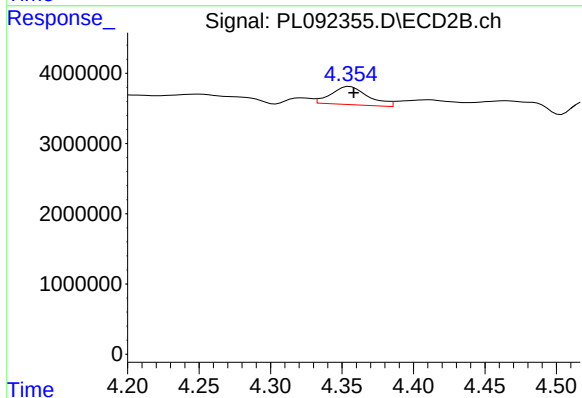
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 2609667
Conc: 26.10 ng/ml



#24 Chlordane-2

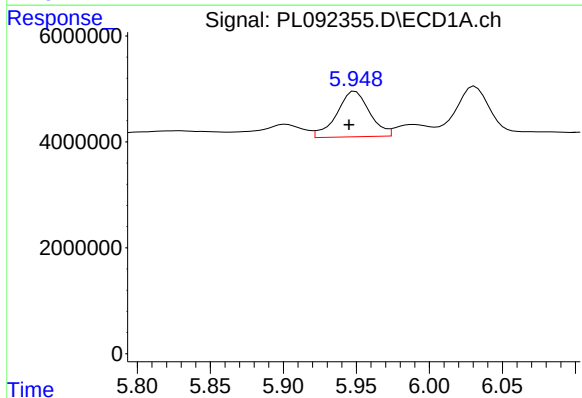
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 2816748
Conc: 26.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



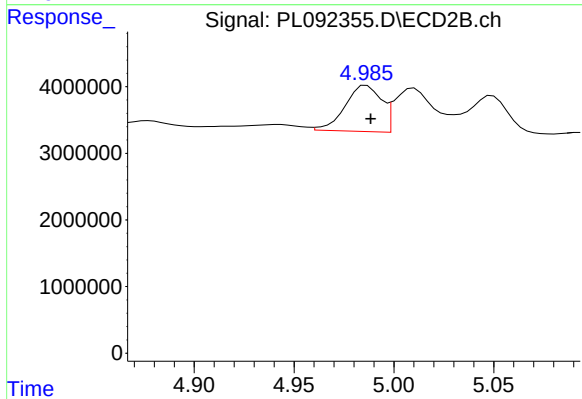
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 4677349
Conc: 41.68 ng/ml



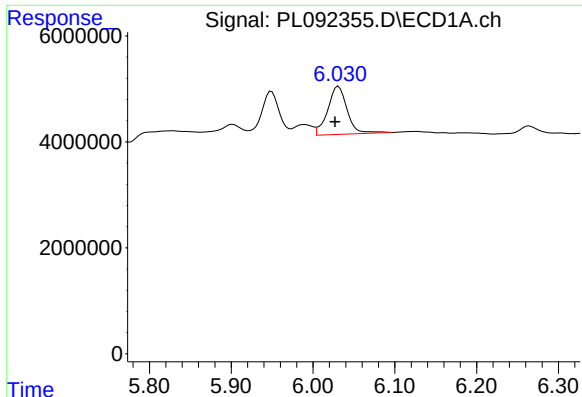
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 13516791
Conc: 36.09 ng/ml



#25 Chlordane-3

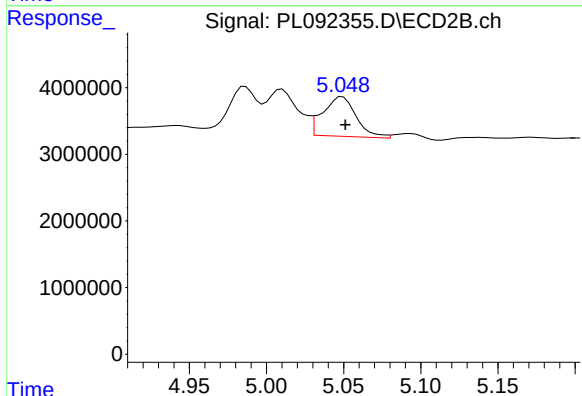
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 8727230
Conc: 26.35 ng/ml



#26 Chlordane-4

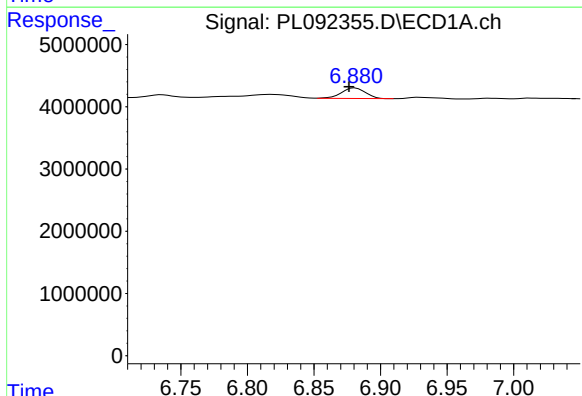
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 14978000
Conc: 33.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



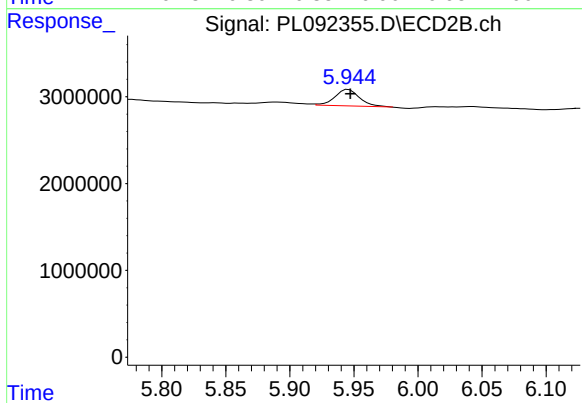
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 8944201
Conc: 28.19 ng/ml



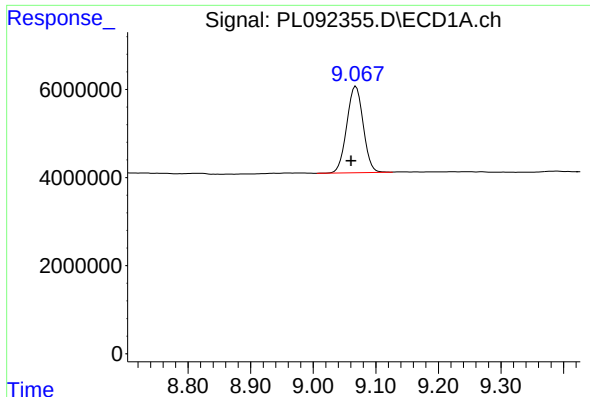
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 2164968
Conc: 24.82 ng/ml



#27 Chlordane-5

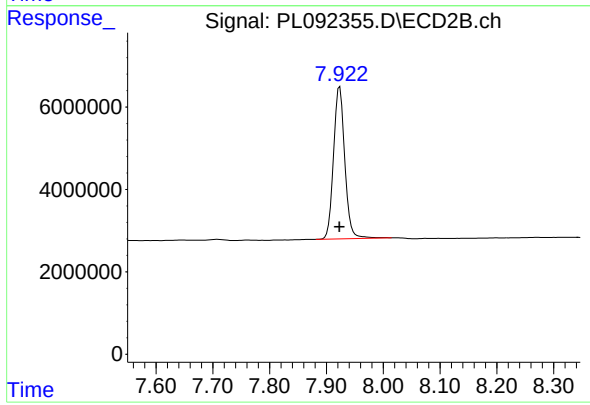
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 2509328
Conc: 23.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 35808415
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 50815942
Conc: 20.31 ng/ml