

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 10:33
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:36:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.546	2.784	33044551	40332963	21.201	21.565
28)	SA Decachlor...	9.062	7.925	23502904	33496039	19.339	18.140
Target Compounds							
3)	MA gamma-BHC...	0.000	3.631f	0	494960	N.D.	0.201 #
4)	MA Heptachlor	4.911	0.000	5659160	0	3.021	N.D. #
7)	B delta-BHC	0.000	4.139	0	63585	N.D.	0.028 #
8)	B Heptachlo...	0.000	4.735	0	187556	N.D.	0.089 #
9)	A Endosulfan I	0.000	5.138f	0	650957	N.D.	0.337 #
10)	B gamma-Chl...	0.000	4.963f	0	10804246	N.D.	4.898 #
14)	MA Endrin	0.000	5.638	0	1834124	N.D.	0.972 #
16)	A 4,4'-DDD	0.000	5.799	0	1455471	N.D.	0.869 #
17)	MA 4,4'-DDT	0.000	6.071f	0	4962244	N.D.	3.088 #
19)	B Endosulfa...	0.000	6.355	0	152095	N.D.	0.089 #
20)	A Methoxychlor	0.000	6.621	0	152841	N.D.	0.173 #
22)	Mirex	0.000	7.047	0	1093934	N.D.	0.617 #
23)	Chlordane-1	0.000	3.785	0	126469	N.D.	1.818 #
24)	Chlordane-2	0.000	4.335f	0	13182515	N.D.	175.880 #
25)	Chlordane-3	0.000	4.963f	0	10804246	N.D.	46.342 #

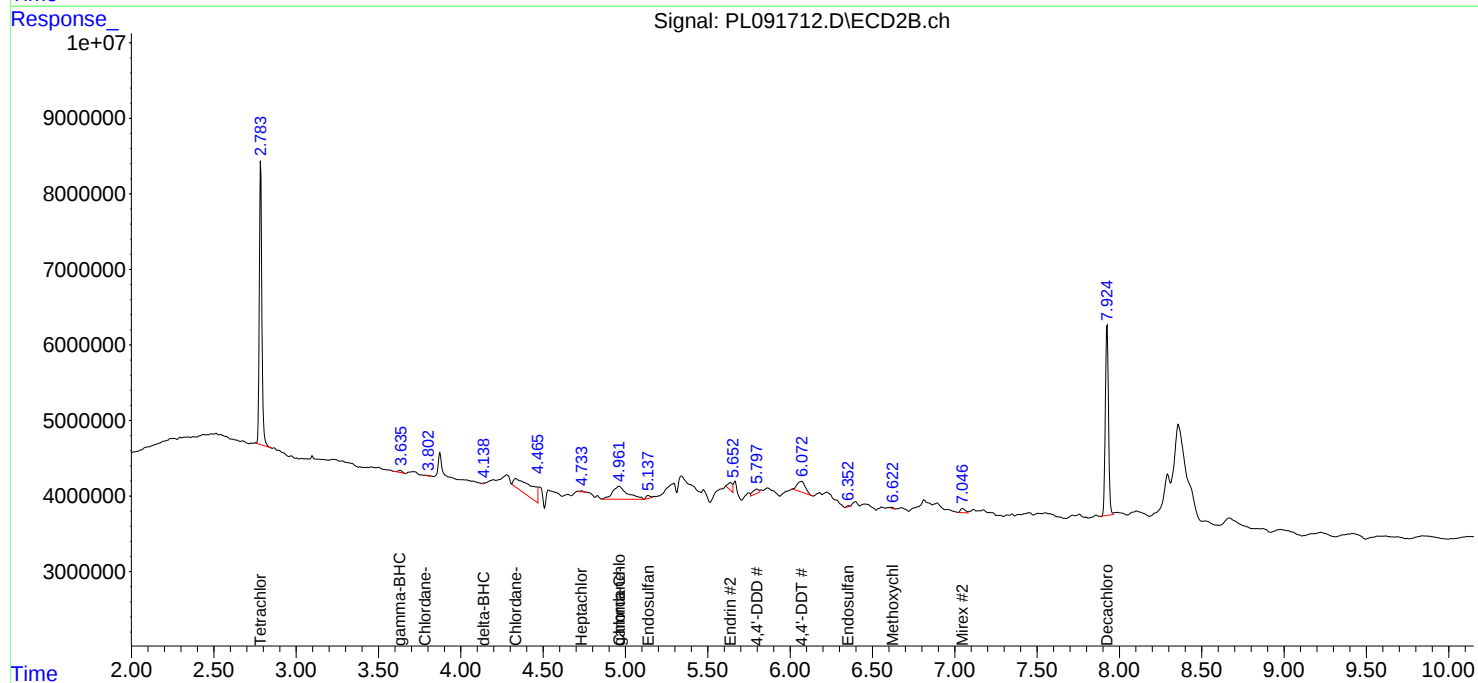
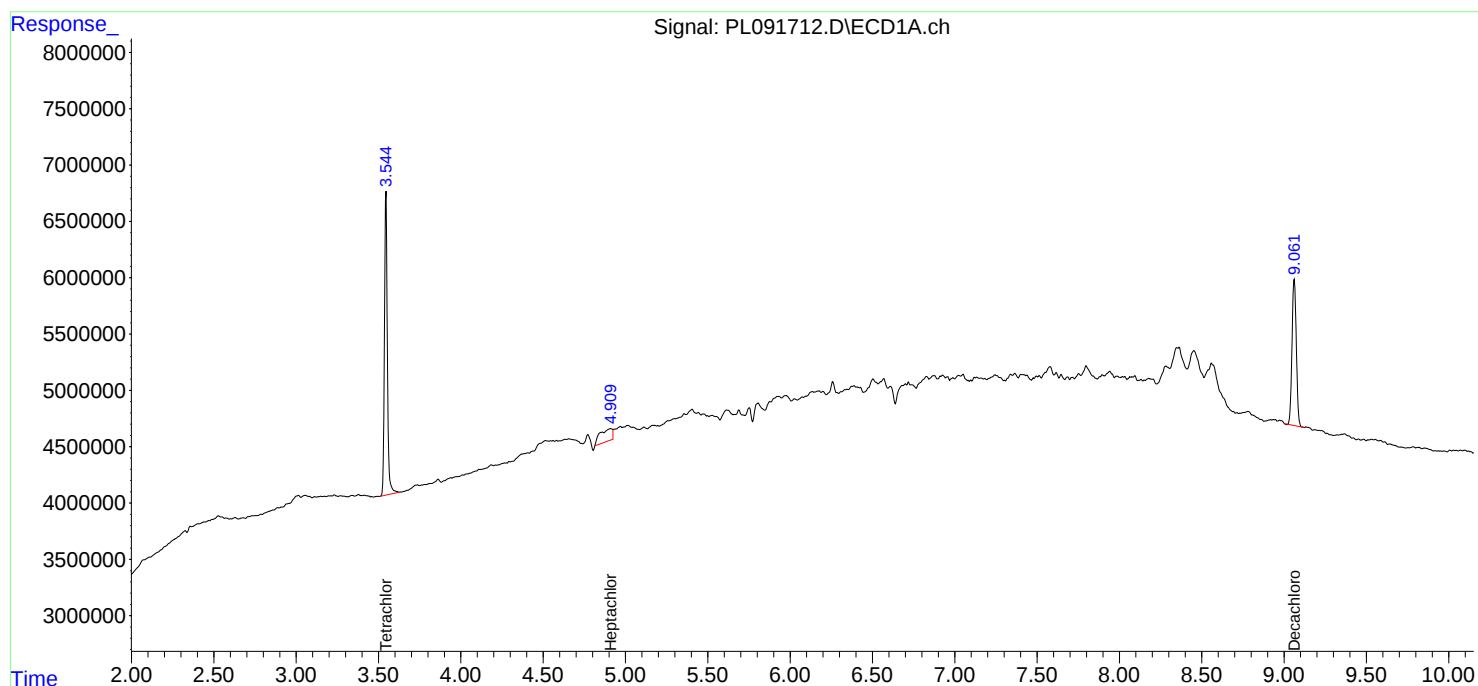
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

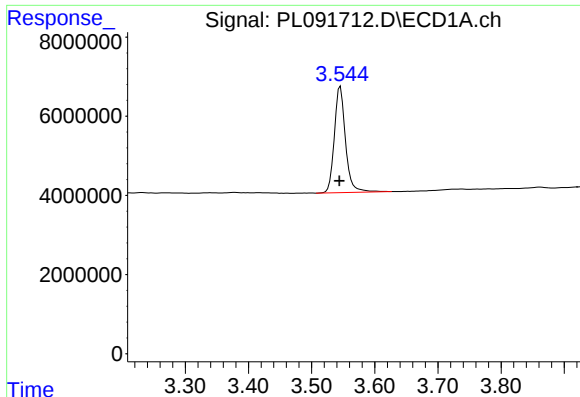
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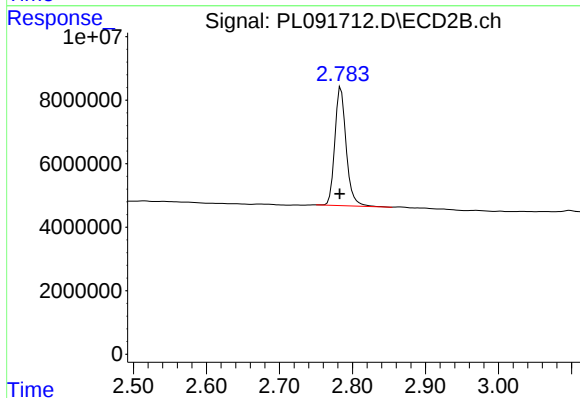




#1 Tetrachloro-m-xylene

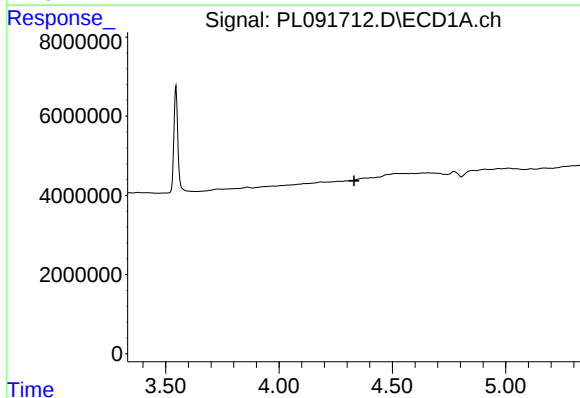
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 33044551
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



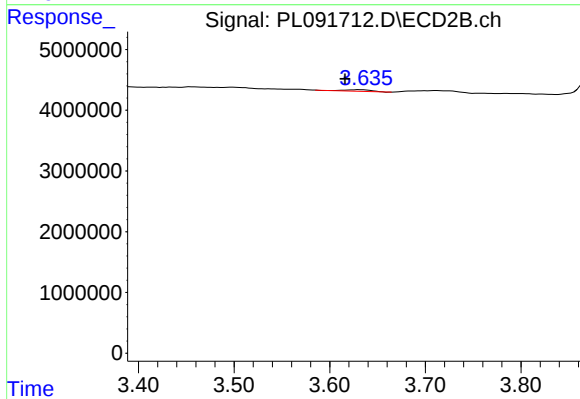
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.002 min
Response: 40332963
Conc: 21.56 ng/ml



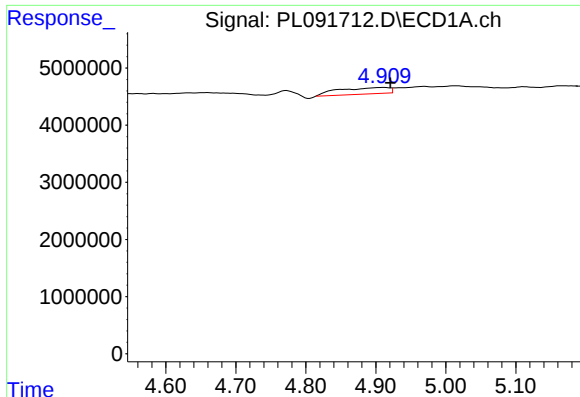
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

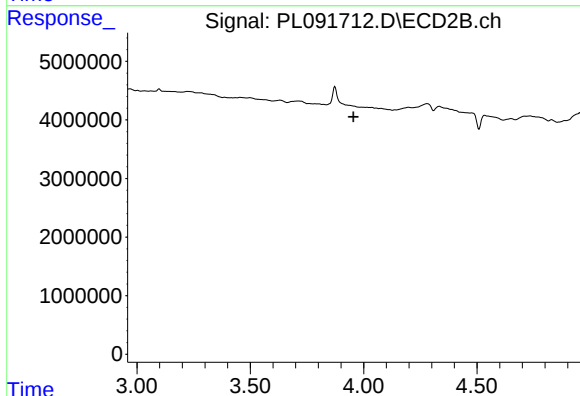
R.T.: 3.631 min
Delta R.T.: 0.015 min
Response: 494960
Conc: 0.20 ng/ml



#4 Heptachlor

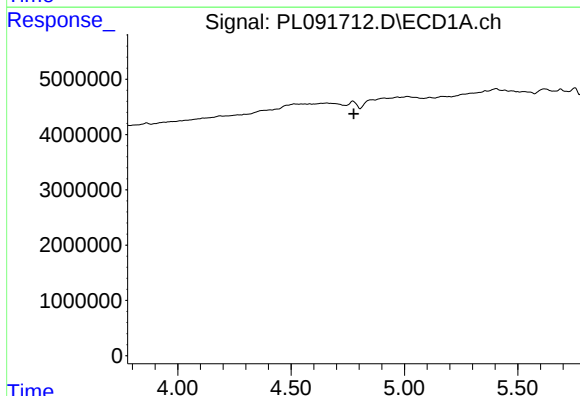
R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 5659160
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



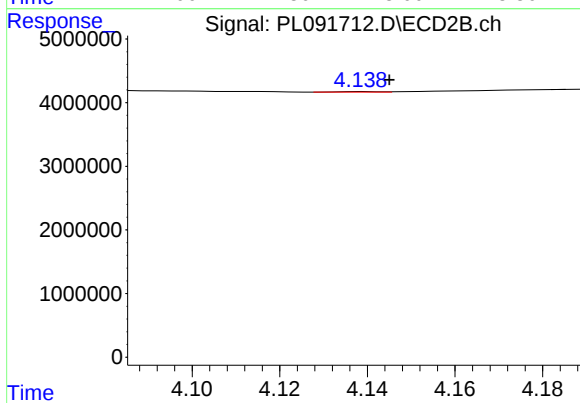
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.956 min
Response: 0
Conc: N.D.



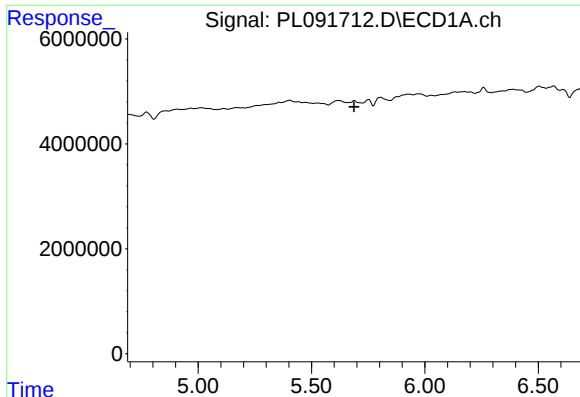
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

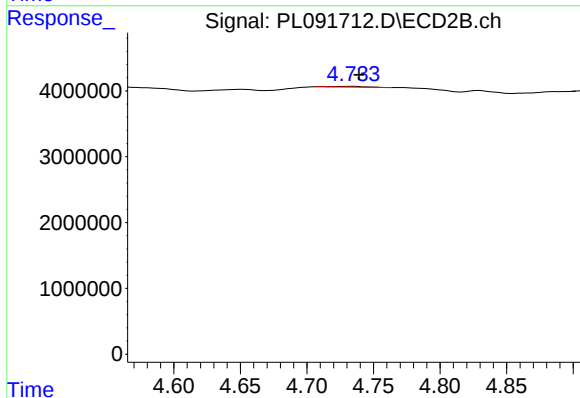
R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 63585
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

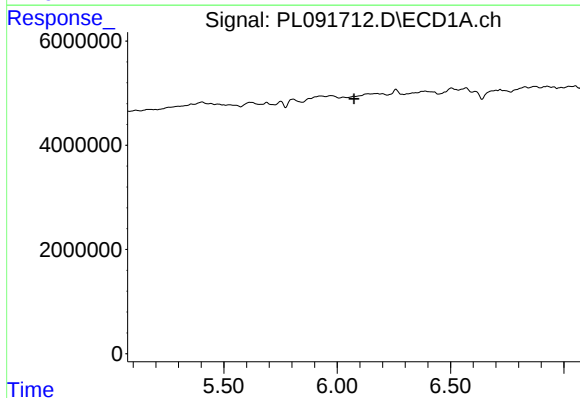
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



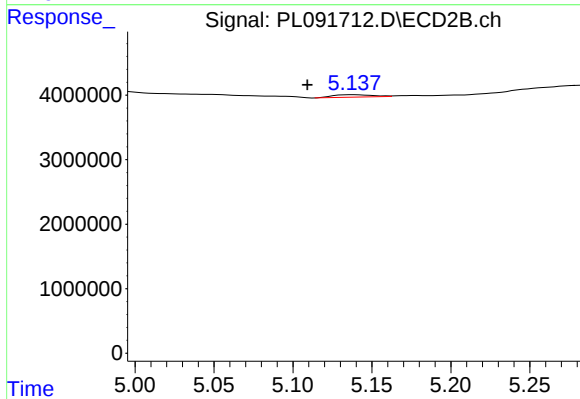
#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 187556
Conc: 0.09 ng/ml



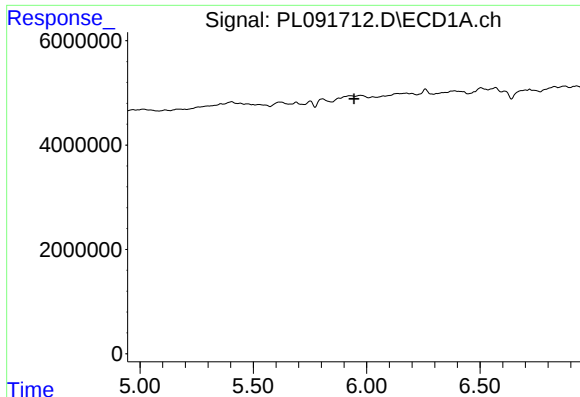
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

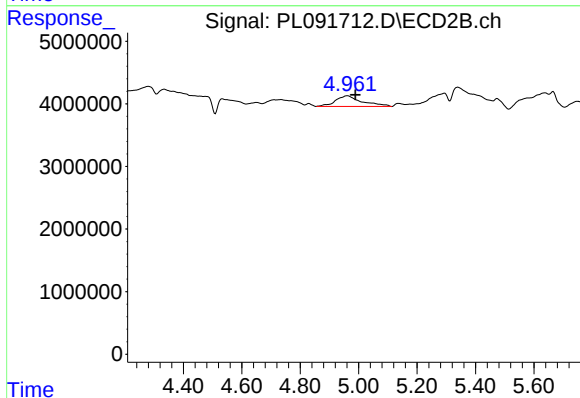
R.T.: 5.138 min
Delta R.T.: 0.029 min
Response: 650957
Conc: 0.34 ng/ml



#10 gamma-Chlordane

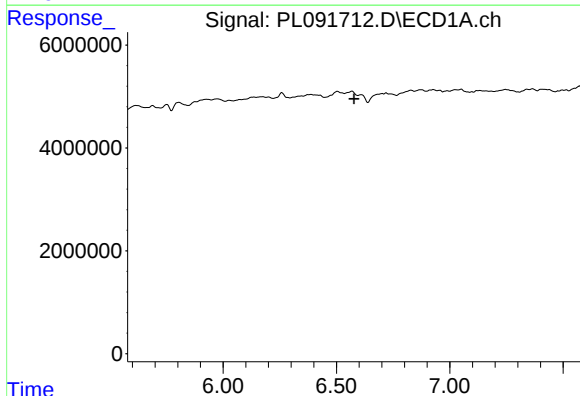
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



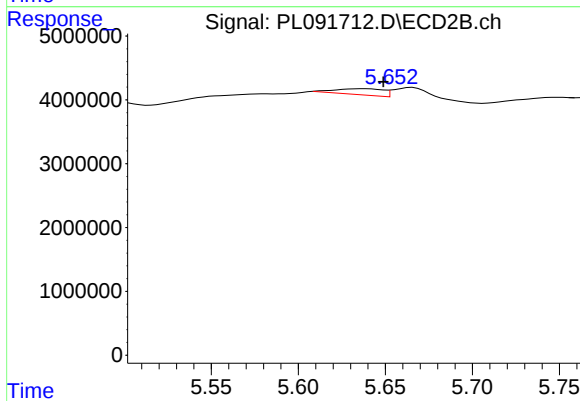
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.027 min
Response: 10804246
Conc: 4.90 ng/ml



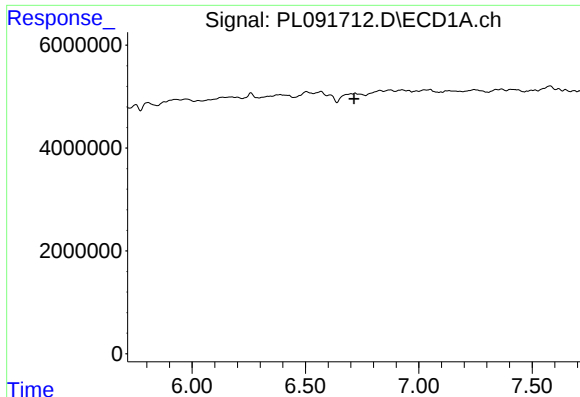
#14 Endrin

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



#14 Endrin

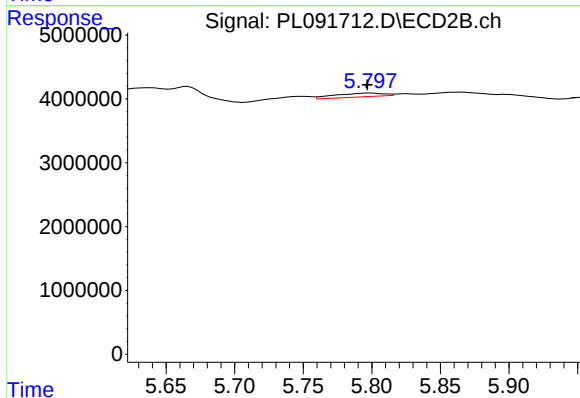
R.T.: 5.638 min
Delta R.T.: -0.011 min
Response: 1834124
Conc: 0.97 ng/ml



#16 4,4'-DDD

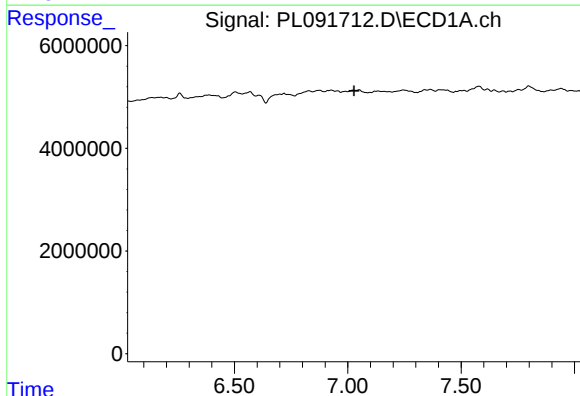
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



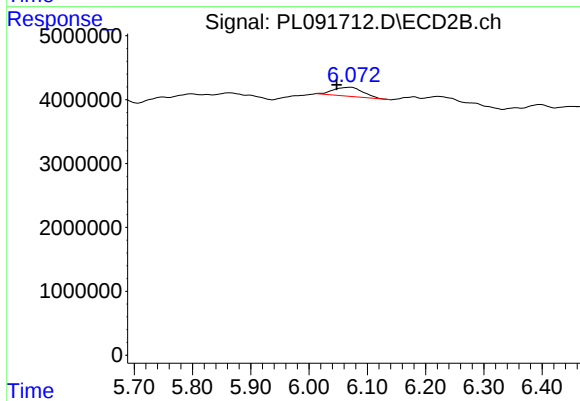
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 1455471
Conc: 0.87 ng/ml



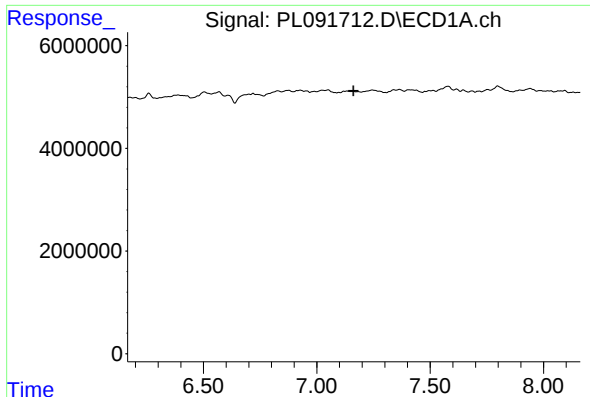
#17 4,4'-DDT

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



#17 4,4'-DDT

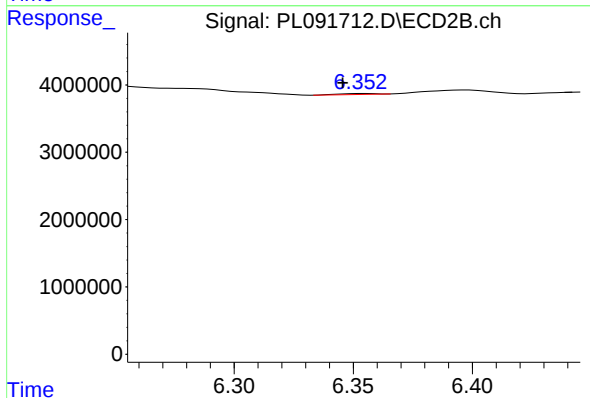
R.T.: 6.071 min
Delta R.T.: 0.023 min
Response: 4962244
Conc: 3.09 ng/ml



#19 Endosulfan Sulfate

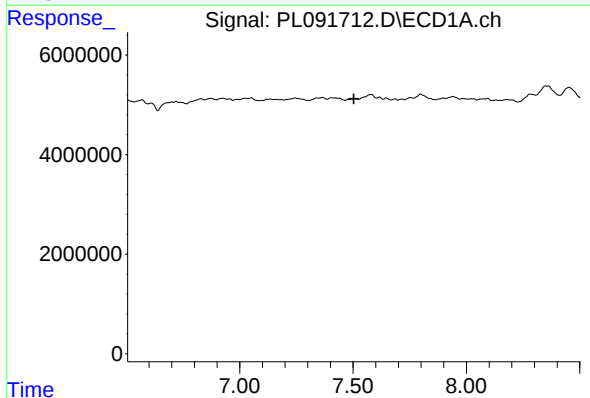
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



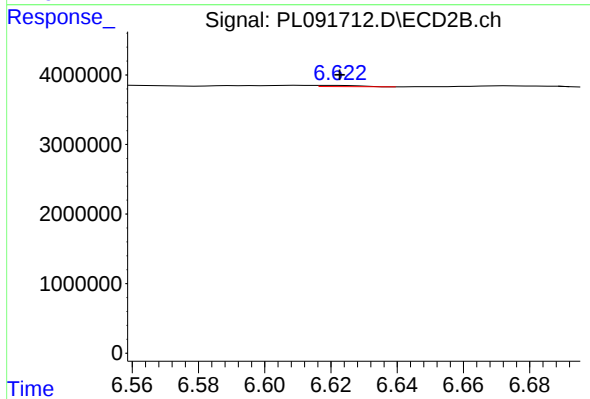
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.009 min
Response: 152095
Conc: 0.09 ng/ml



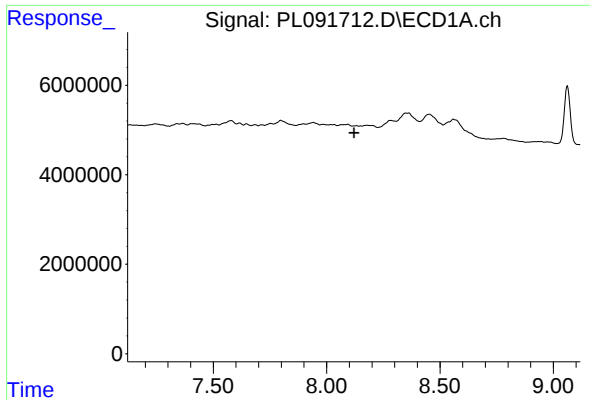
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

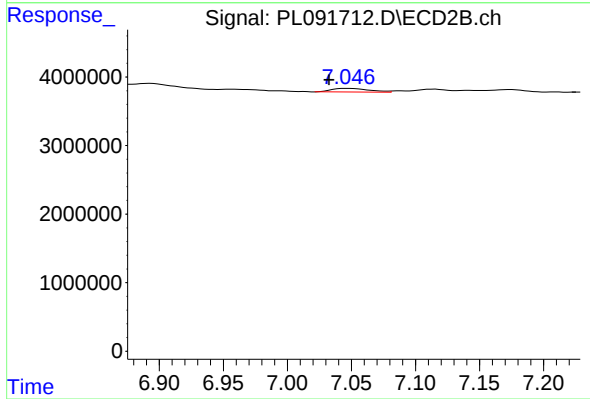
R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 152841
Conc: 0.17 ng/ml



#22 Mirex

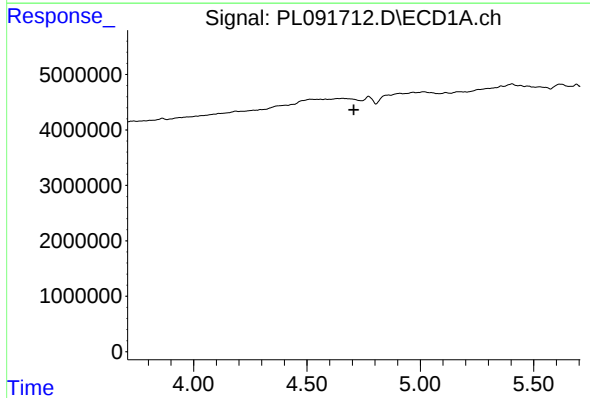
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



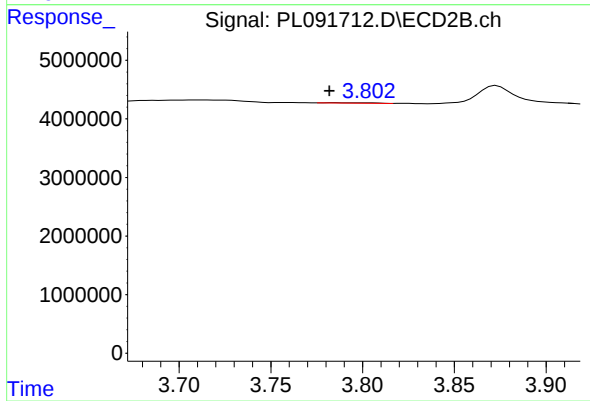
#22 Mirex

R.T.: 7.047 min
Delta R.T.: 0.014 min
Response: 1093934
Conc: 0.62 ng/ml



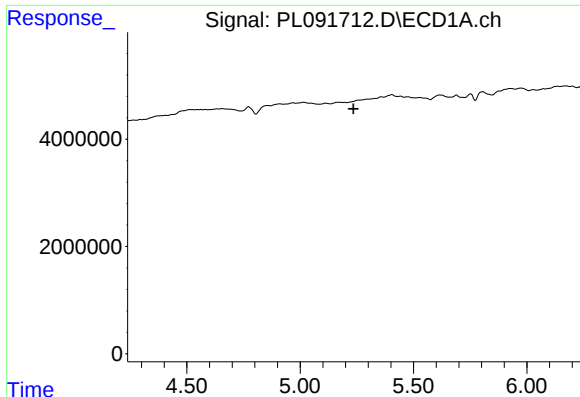
#23 Chlordane-1

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



#23 Chlordane-1

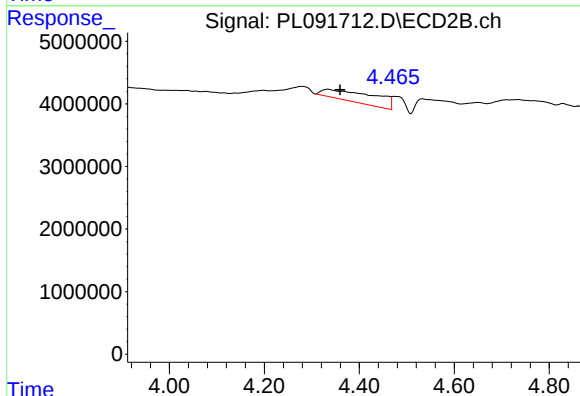
R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 126469
Conc: 1.82 ng/ml



#24 Chlordane-2

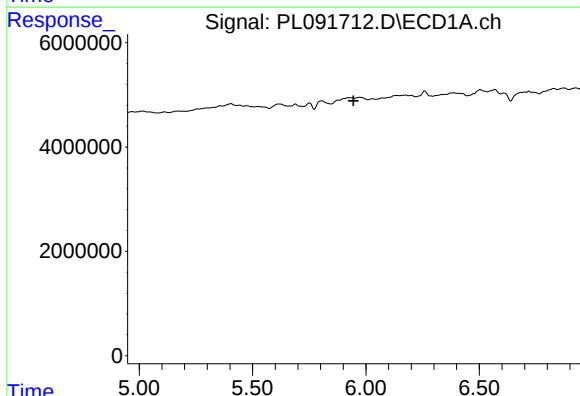
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



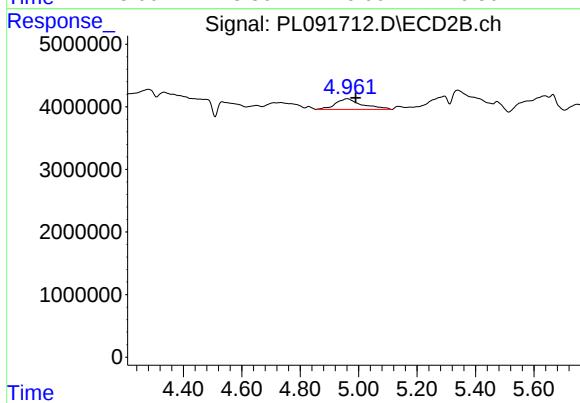
#24 Chlordane-2

R.T.: 4.335 min
Delta R.T.: -0.025 min
Response: 13182515
Conc: 175.88 ng/ml



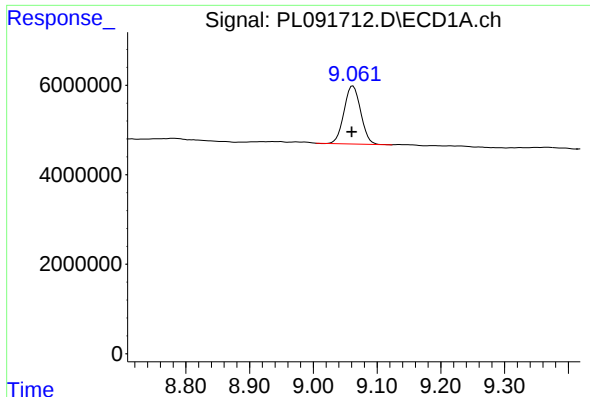
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

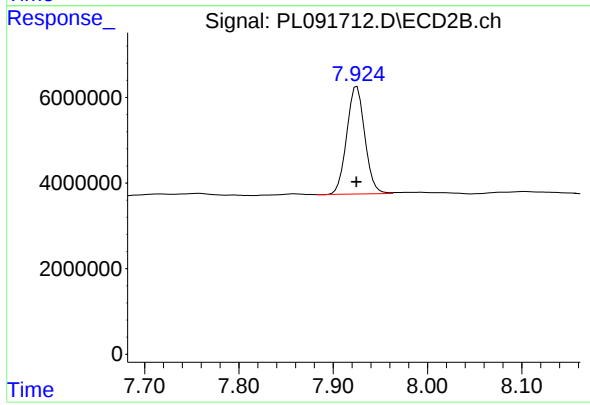
R.T.: 4.963 min
Delta R.T.: -0.027 min
Response: 10804246
Conc: 46.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 23502904
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 33496039
Conc: 18.14 ng/ml