

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
 Data File : PL093060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 13:18
 Operator : AR\AJ
 Sample : P4833-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-731

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:41:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.538	2.776	90559946	63902670	36.960	23.484 #
28)	SA Decachlor...	9.053	7.914	37315042	52916444	19.389	19.389
Target Compounds							
2)	A alpha-BHC	0.000	3.271	0	717749	N.D.	0.180 #
4)	MA Heptachlor	0.000	3.963	0	131482	N.D.	0.035 #
6)	B beta-BHC	0.000	3.913	0	342649	N.D.	0.208 #
7)	B delta-BHC	0.000	4.131	0	235039	N.D.	0.061 #
8)	B Heptachlo...	0.000	4.709f	0	101453	N.D.	0.030 #
10)	B gamma-Chl...	0.000	4.979	0	3823169	N.D.	1.137 #
11)	B alpha-Chl...	0.000	5.066f	0	1183260	N.D.	0.356 #
12)	B 4,4'-DDE	0.000	5.258f	0	402886	N.D.	0.125 #
14)	MA Endrin	0.000	5.633	0	599085	N.D.	0.207 #
15)	B Endosulfa...	6.824f	5.935	6947110	1040738	2.914	0.367 #
17)	MA 4,4'-DDT	0.000	6.040	0	1135392	N.D.	0.423 #
21)	B Endrin ke...	7.663f	0.000	3057093	0	1.262	N.D. #
22)	Mirex	0.000	7.018	0	1406819	N.D.	0.539 #
23)	Chlordane-1	0.000	3.788	0	1130644	N.D.	10.651 #
24)	Chlordane-2	0.000	4.326f	0	535726	N.D.	4.326 #
25)	Chlordane-3	0.000	4.979	0	3823169	N.D.	10.541 #
26)	Chlordane-4	0.000	5.066f	0	1183260	N.D.	3.383 #
27)	Chlordane-5	6.885	5.935	4398230	1040738	46.463	8.207 #

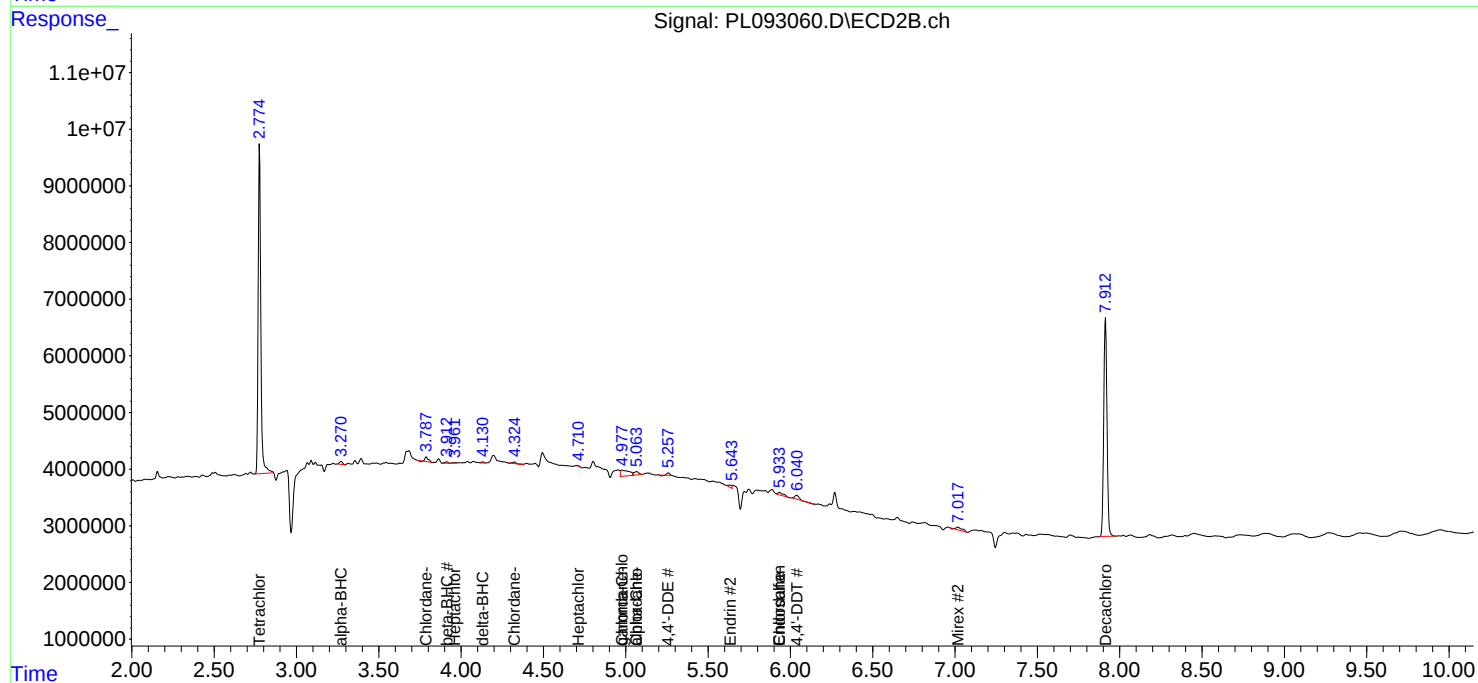
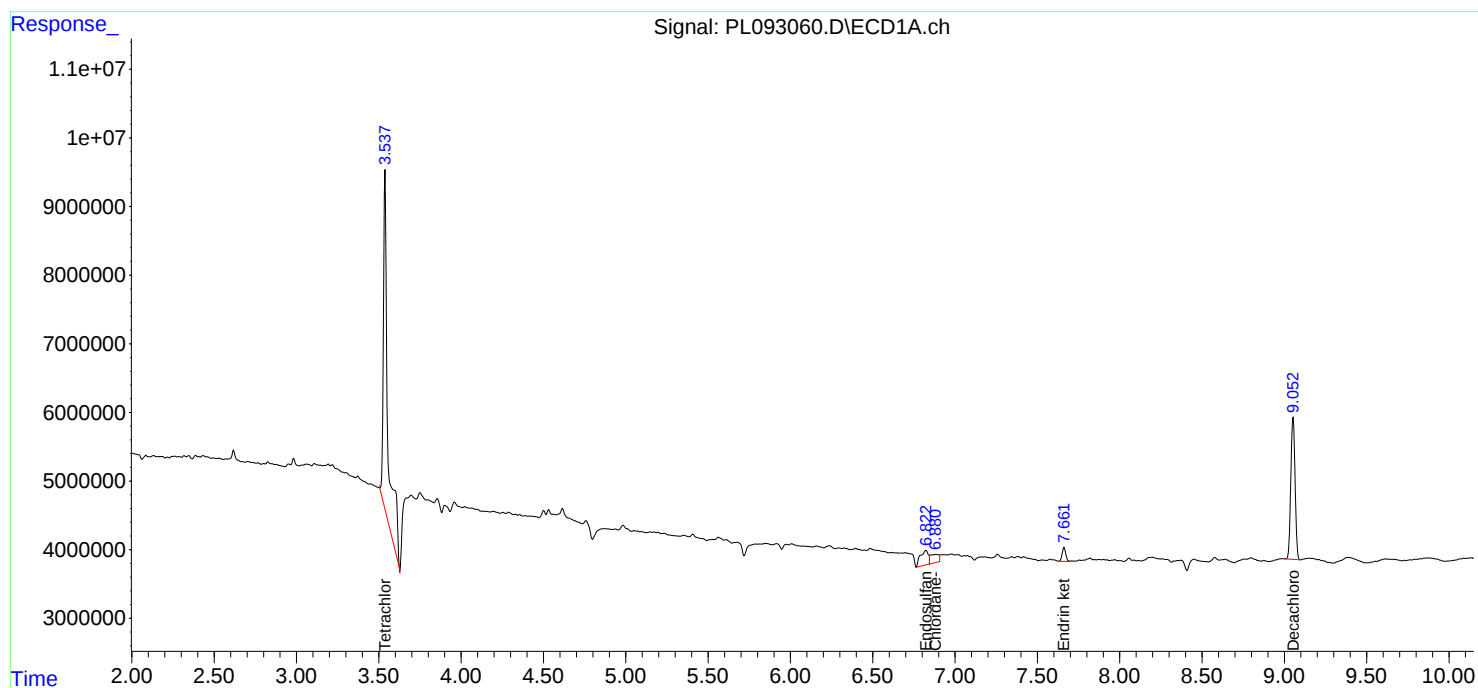
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

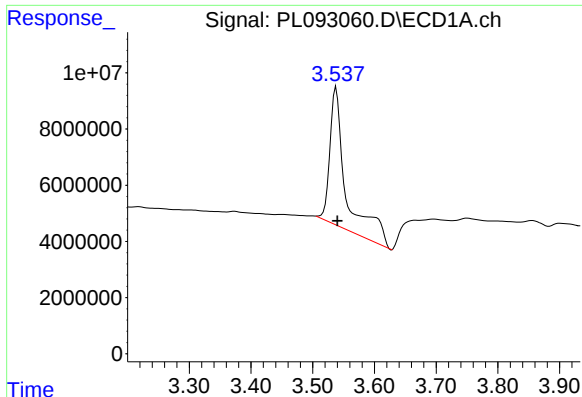
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : P4833-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
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MH-731

Integration File signal 1: autoint1.e
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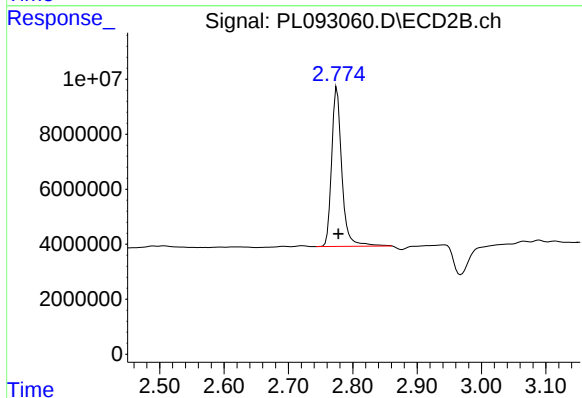




#1 Tetrachloro-m-xylene

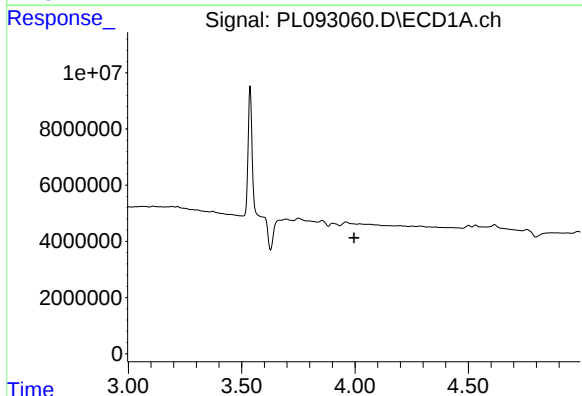
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 90559946
Conc: 36.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-731



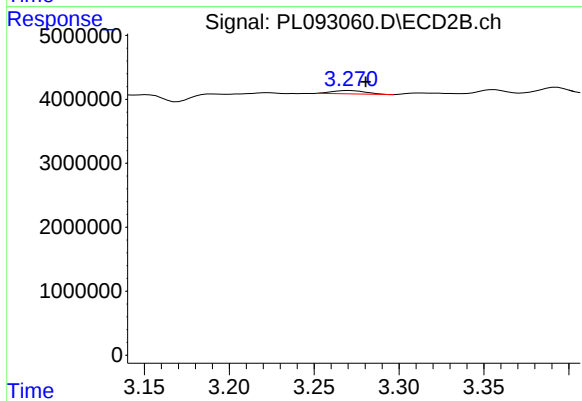
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 63902670
Conc: 23.48 ng/ml



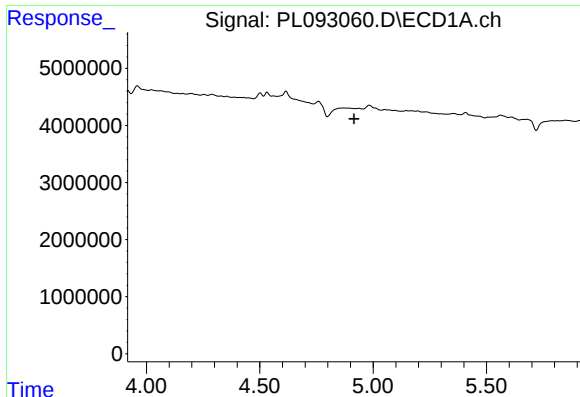
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

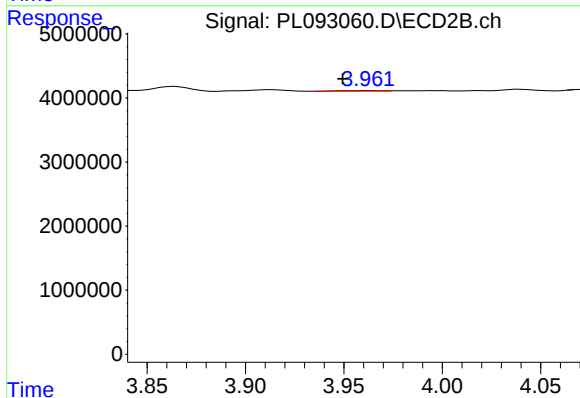
R.T.: 3.271 min
Delta R.T.: -0.010 min
Response: 717749
Conc: 0.18 ng/ml



#4 Heptachlor

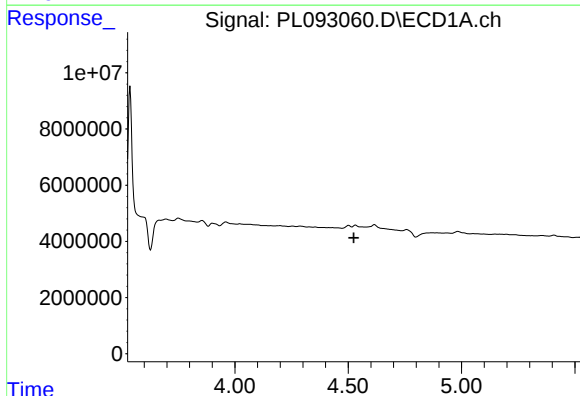
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-731



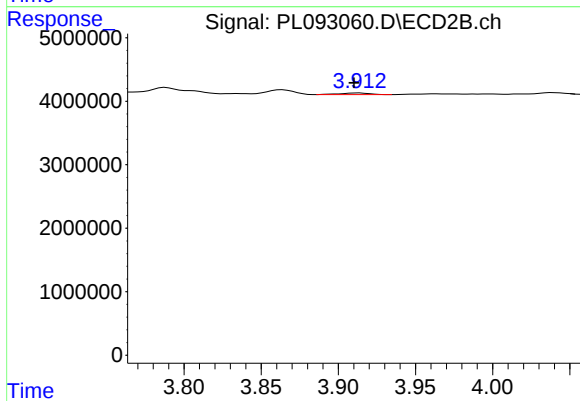
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: 0.013 min
Response: 131482
Conc: 0.03 ng/ml



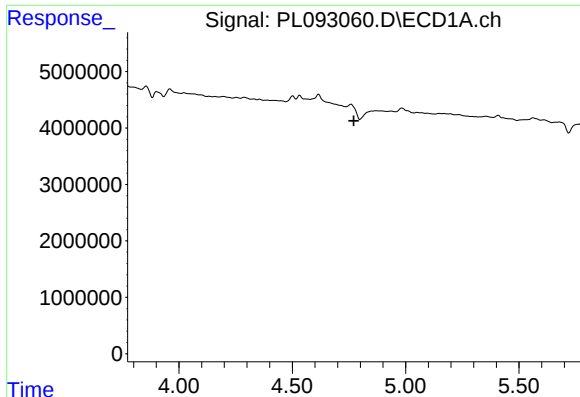
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

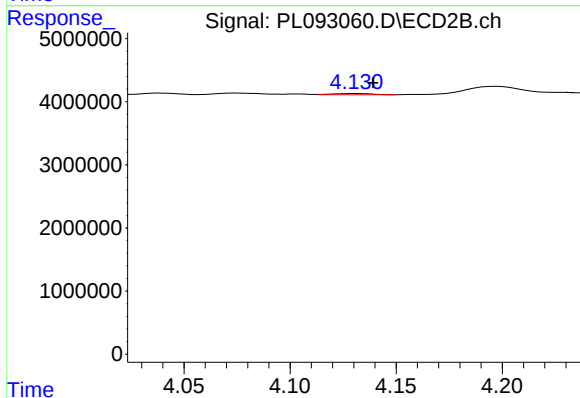
R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 342649
Conc: 0.21 ng/ml



#7 delta-BHC

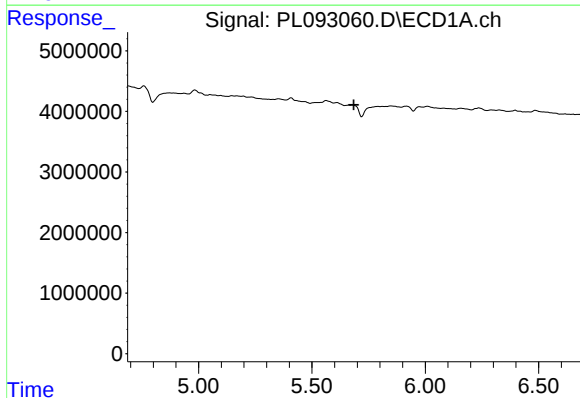
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-731



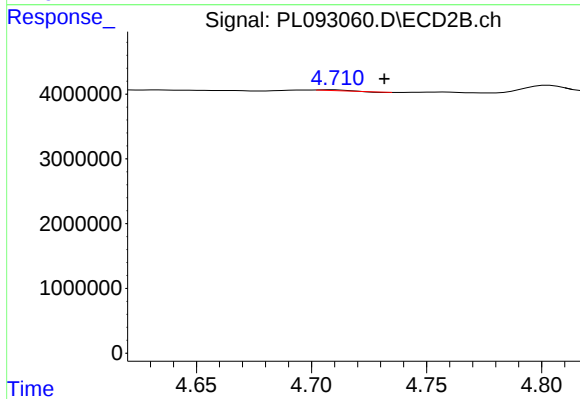
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 235039
Conc: 0.06 ng/ml



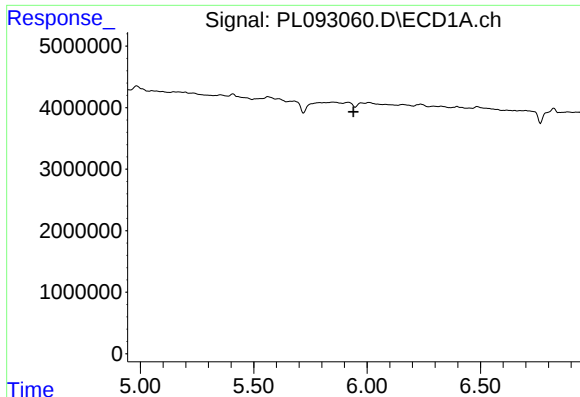
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

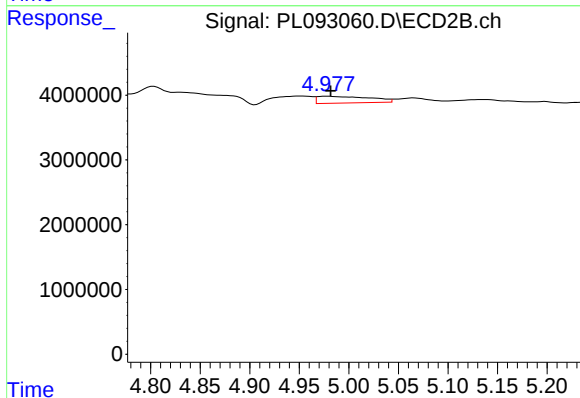
R.T.: 4.709 min
Delta R.T.: -0.022 min
Response: 101453
Conc: 0.03 ng/ml



#10 gamma-Chlordane

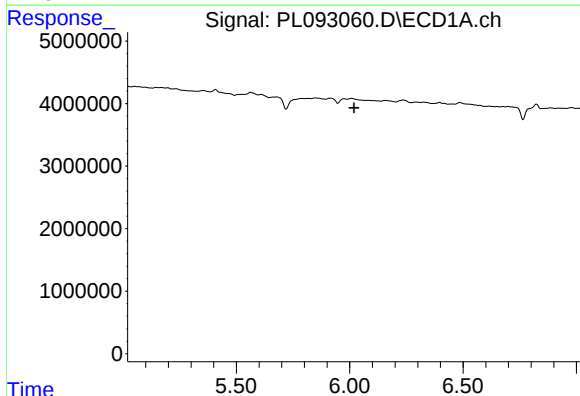
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-731



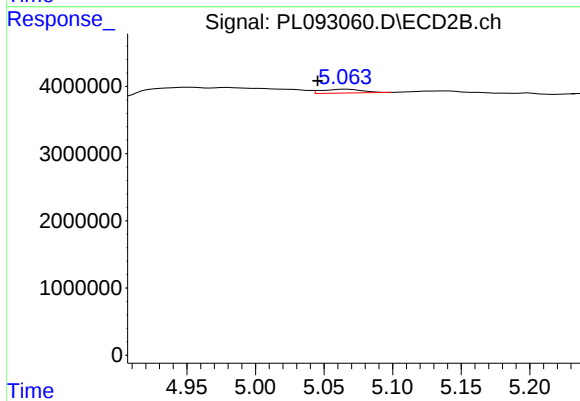
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 3823169
Conc: 1.14 ng/ml



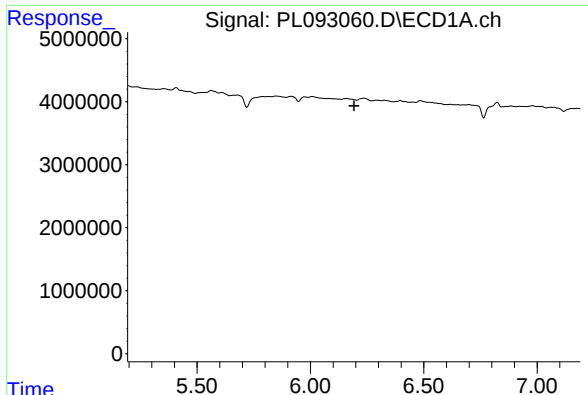
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

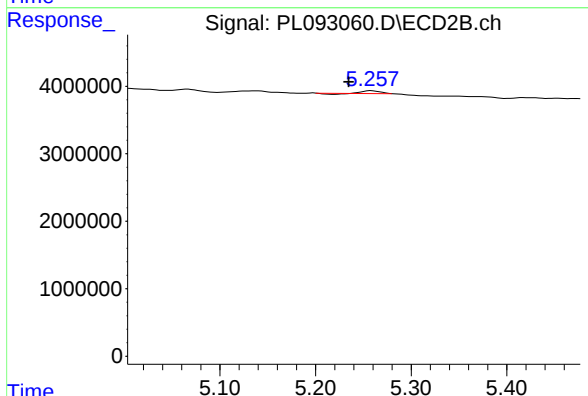
R.T.: 5.066 min
Delta R.T.: 0.020 min
Response: 1183260
Conc: 0.36 ng/ml



#12 4,4'-DDE

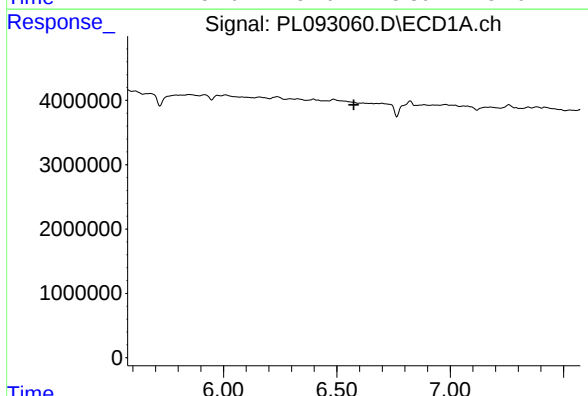
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-731



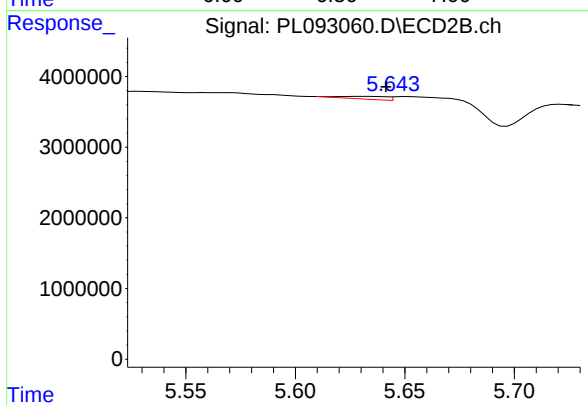
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.024 min
Response: 402886
Conc: 0.13 ng/ml



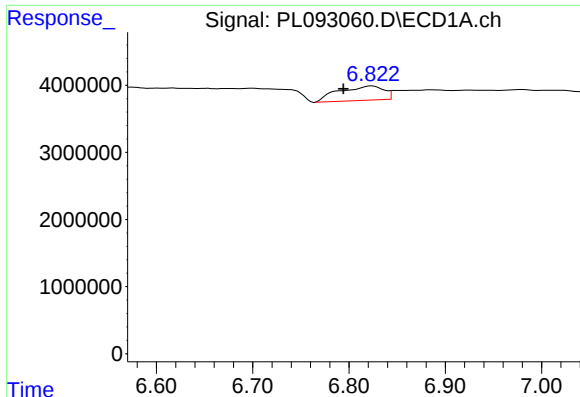
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

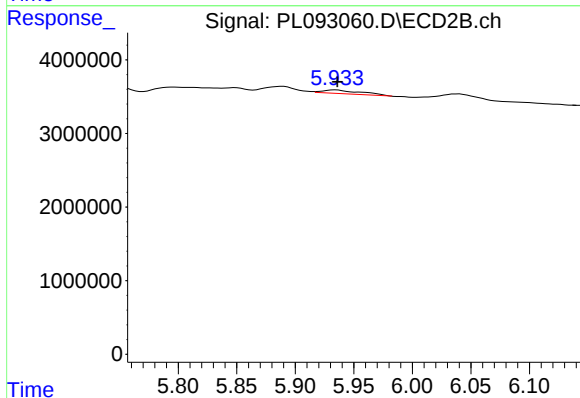
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 599085
Conc: 0.21 ng/ml



#15 Endosulfan II

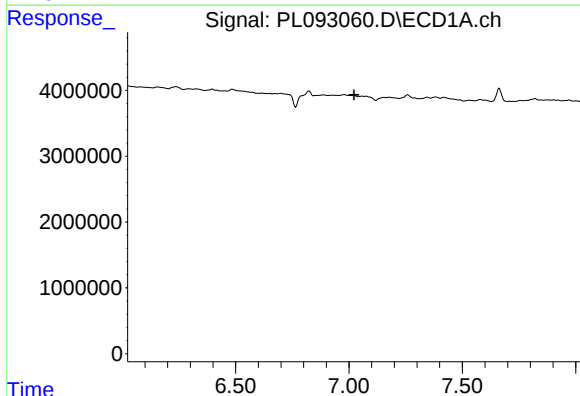
R.T.: 6.824 min
Delta R.T.: 0.030 min
Response: 6947110
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-731



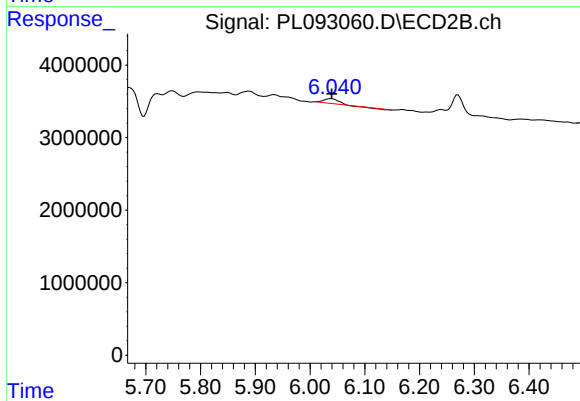
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 1040738
Conc: 0.37 ng/ml



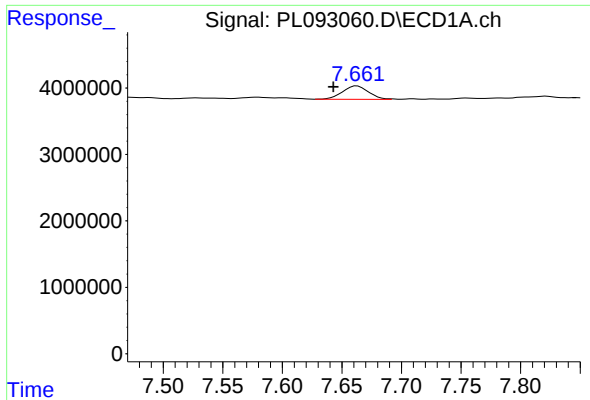
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

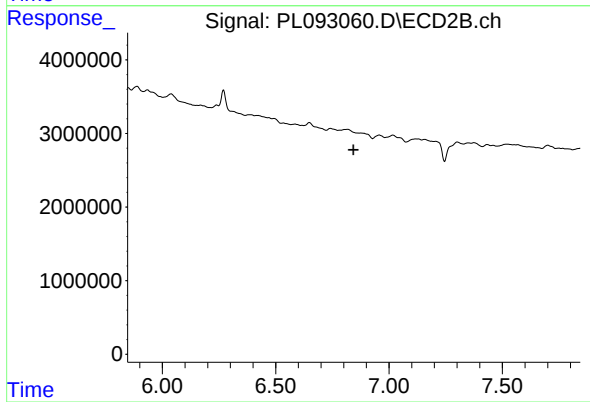
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1135392
Conc: 0.42 ng/ml



#21 Endrin ketone

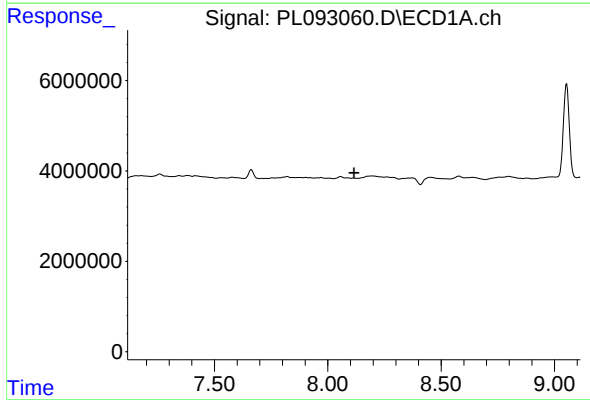
R.T.: 7.663 min
Delta R.T.: 0.020 min
Response: 3057093
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-731



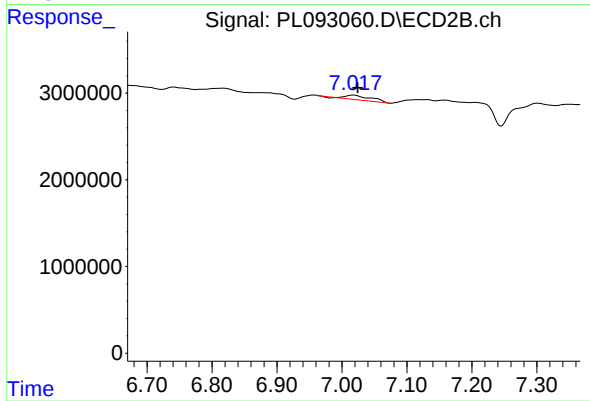
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



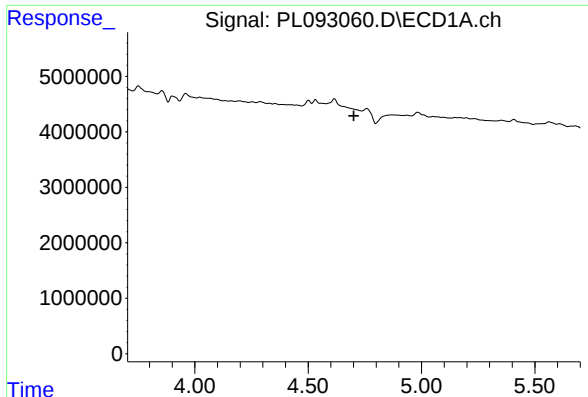
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

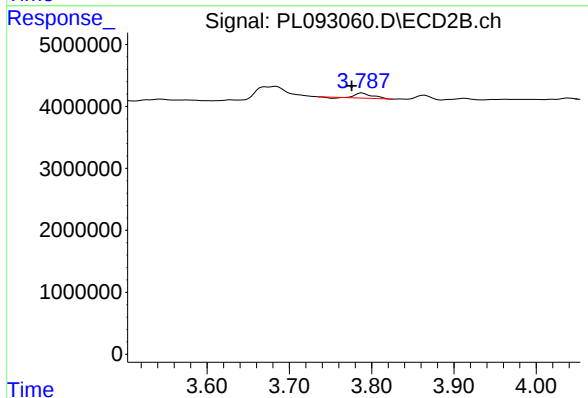
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 1406819
Conc: 0.54 ng/ml



#23 Chlordane-1

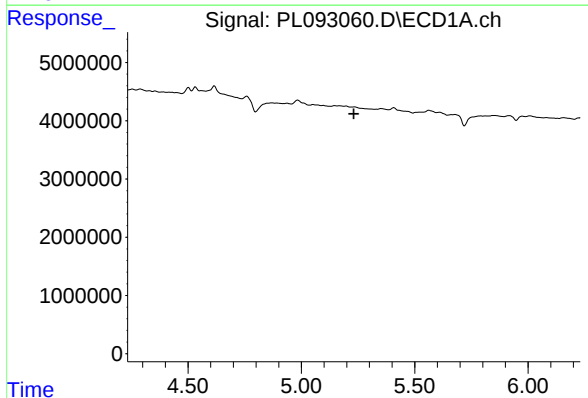
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-731



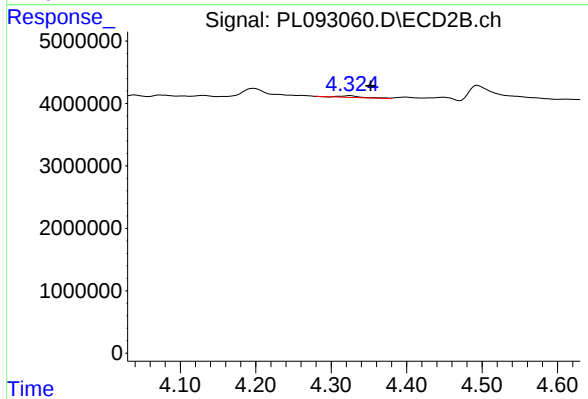
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.012 min
Response: 1130644
Conc: 10.65 ng/ml



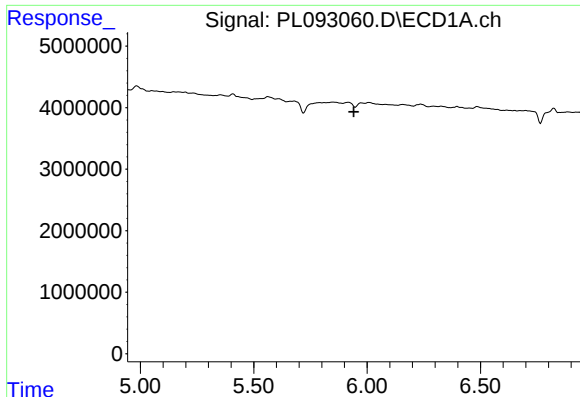
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

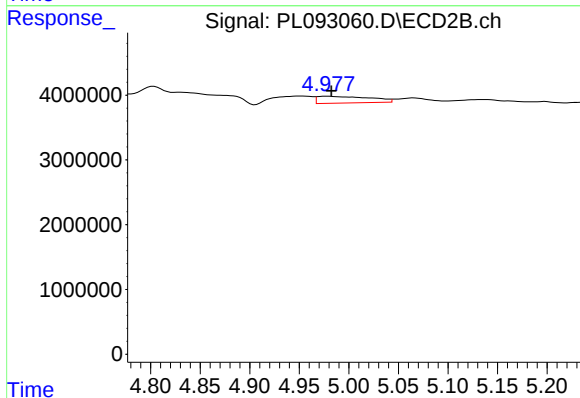
R.T.: 4.326 min
Delta R.T.: -0.027 min
Response: 535726
Conc: 4.33 ng/ml



#25 Chlordane-3

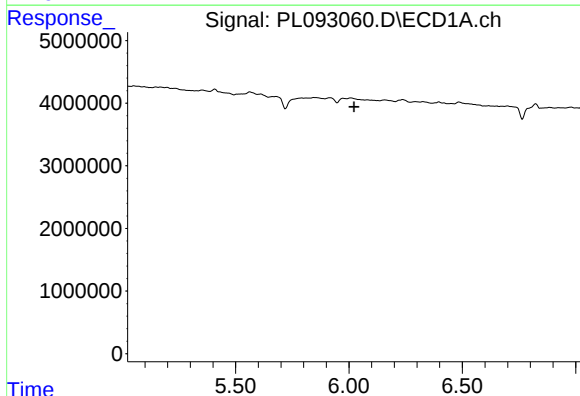
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-731



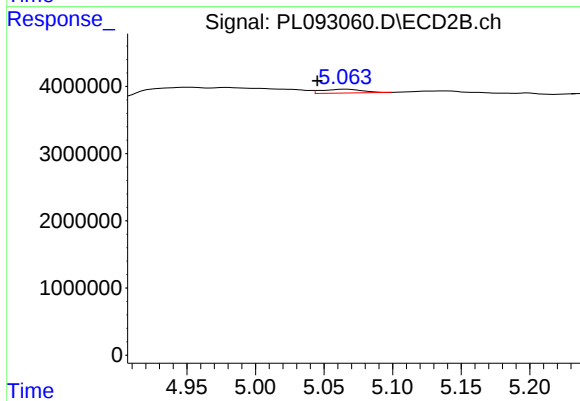
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 3823169
Conc: 10.54 ng/ml



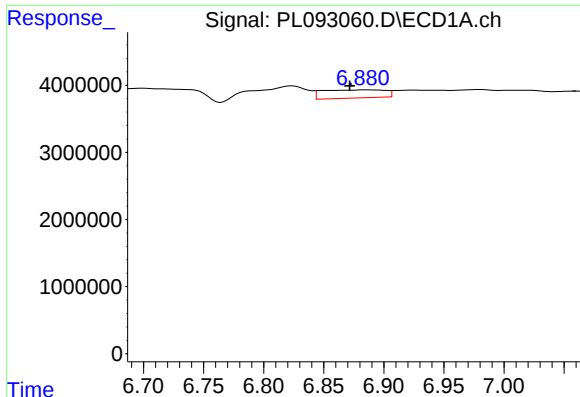
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

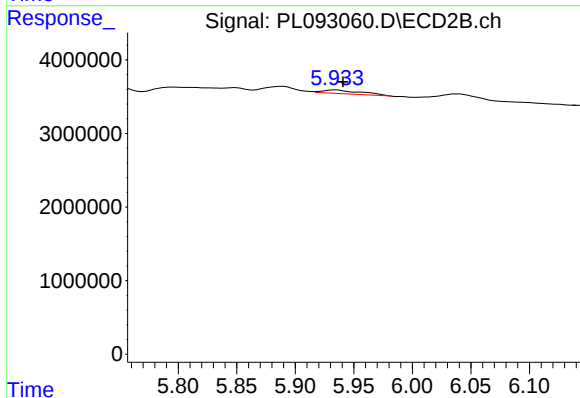
R.T.: 5.066 min
Delta R.T.: 0.021 min
Response: 1183260
Conc: 3.38 ng/ml



#27 Chlordane-5

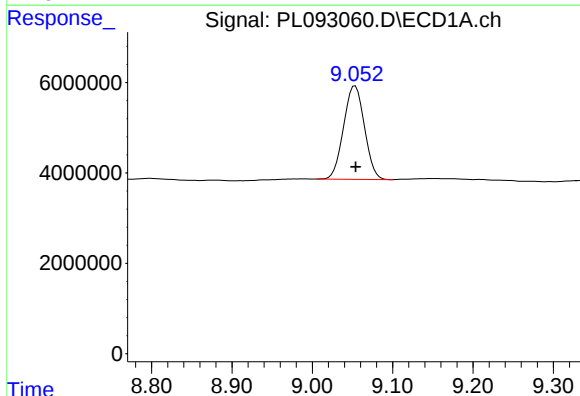
R.T.: 6.885 min
Delta R.T.: 0.013 min
Response: 4398230
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-731



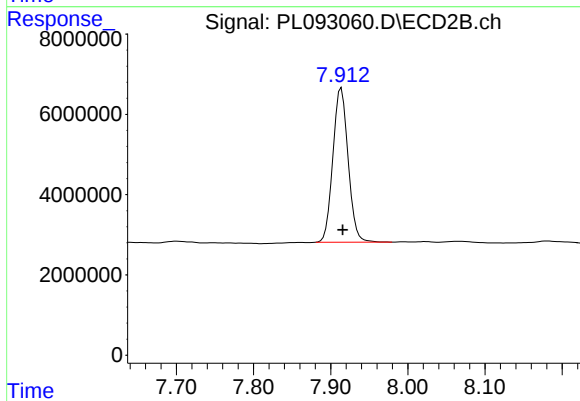
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 1040738
Conc: 8.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 37315042
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 52916444
Conc: 19.39 ng/ml