

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 20:15
 Operator : AR\AJ
 Sample : 05758-37
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-COMP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:54:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 2023
 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...	3.455	2.703	40830835	10898164	11.191	11.034
28)	SA Decachlor...	9.050	7.900	38735504	13162700	12.797	12.850
Target Compounds							
2)	A alpha-BHC	0.000	3.212	0	87318	N.D.	0.066 #
3)	MA gamma-BHC...	0.000	3.514f	0	19201	N.D.	0.015 #
4)	MA Heptachlor	0.000	3.880	0	19917	N.D.	0.015 #
7)	B delta-BHC	0.000	4.047f	0	5120	N.D.	0.004 #
8)	B Heptachlo...	0.000	4.659	0	10730	N.D.	0.009 #
9)	A Endosulfan I	0.000	5.054	0	1210144	N.D.	0.995 #
10)	B gamma-Chl...	0.000	4.951f	0	640266	N.D.	0.523 #
11)	B alpha-Chl...	0.000	5.004	0	1657102	N.D.	1.317 #
12)	B 4,4'-DDE	6.149	5.190	337509	26684	0.103	0.026 #
14)	MA Endrin	0.000	5.609f	0	66395	N.D.	0.065 #
15)	B Endosulfa...	6.744	5.872	2608594	103278	0.720	0.106 #
17)	MA 4,4'-DDT	0.000	6.000	0	52149	N.D.	0.059 #
18)	B Endrin al...	0.000	6.077	0	815840	N.D.	1.024 #
20)	A Methoxychlor	0.000	6.593	0	9154	N.D.	0.017 #
23)	Chlordane-1	0.000	3.693f	0	12070	N.D.	0.357 #
25)	Chlordane-3	0.000	4.951f	0	640266	N.D.	5.337 #
26)	Chlordane-4	0.000	5.004	0	1657102	N.D.	12.444 #

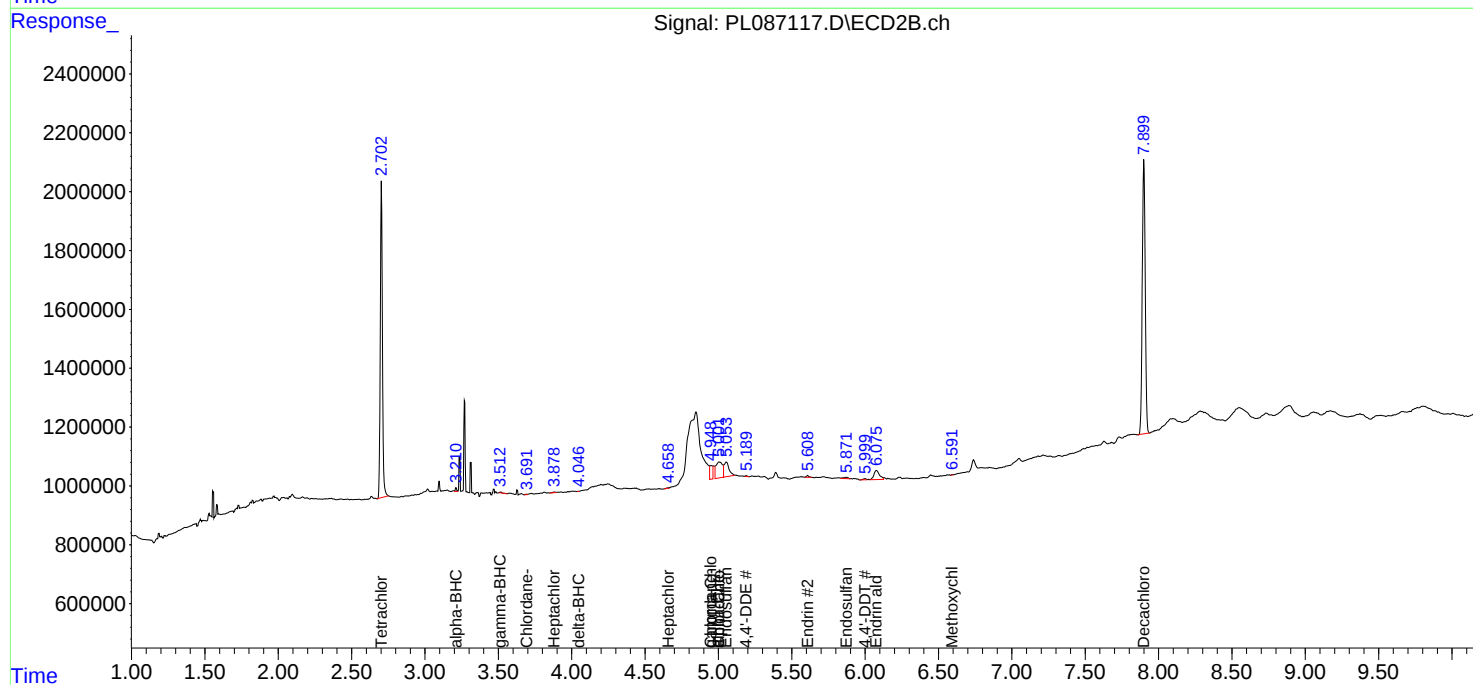
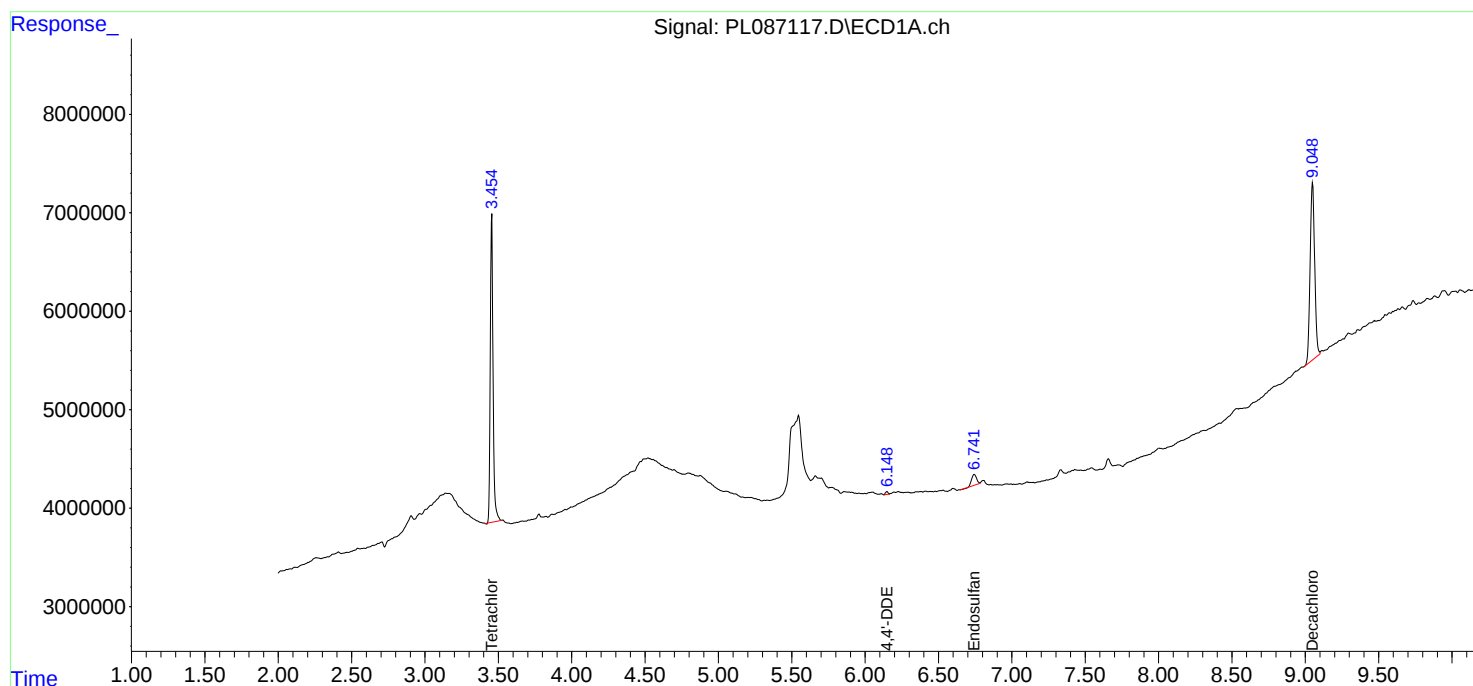
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

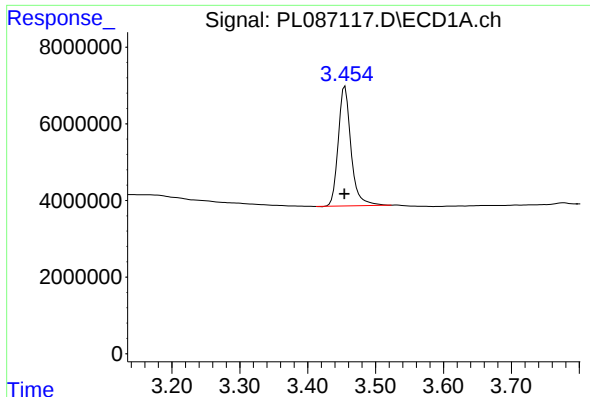
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
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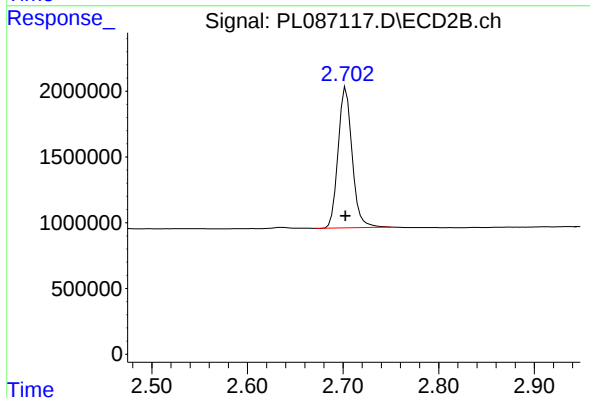




#1 Tetrachloro-m-xylene

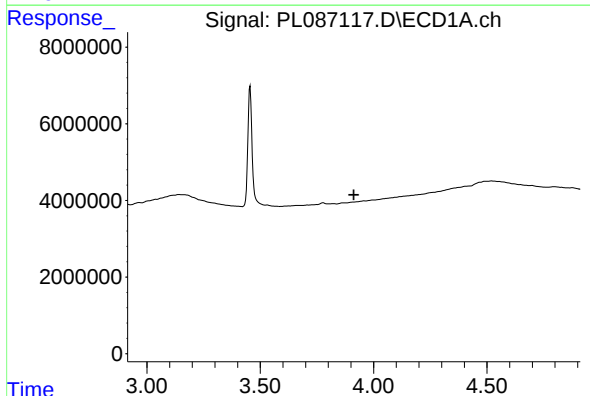
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 40830835
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-5



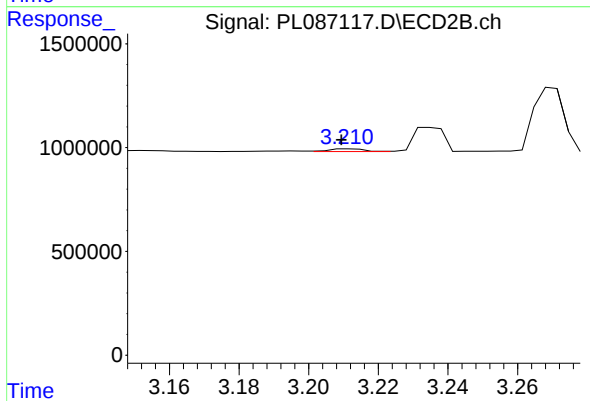
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 10898164
Conc: 11.03 ng/ml



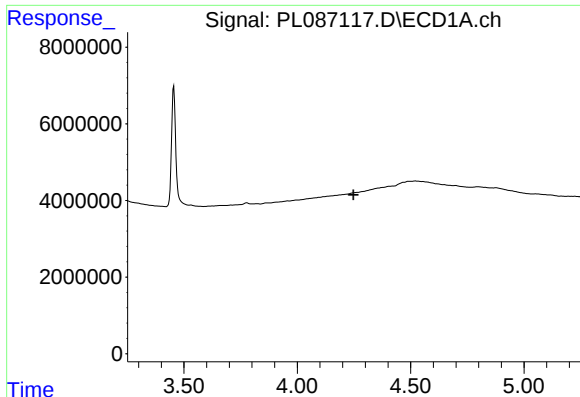
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

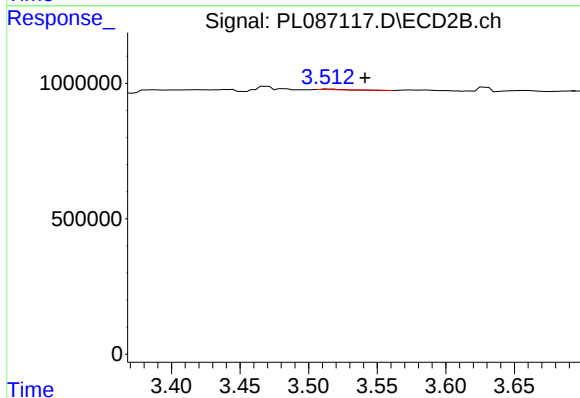
R.T.: 3.212 min
Delta R.T.: 0.002 min
Response: 87318
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

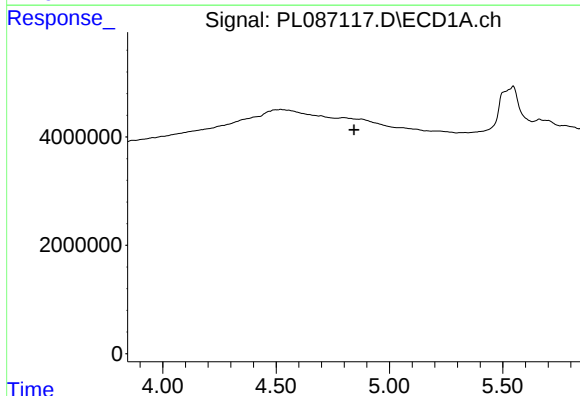
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-5



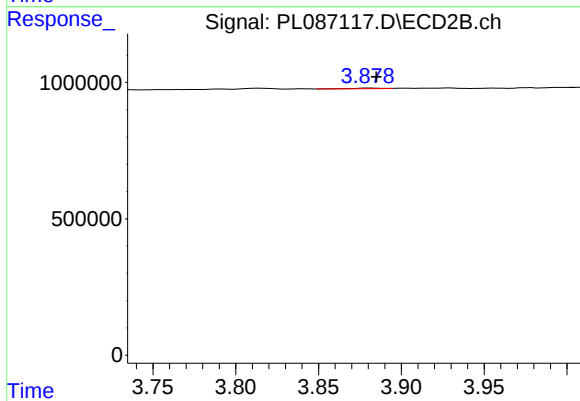
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.027 min
Response: 19201
Conc: 0.01 ng/ml



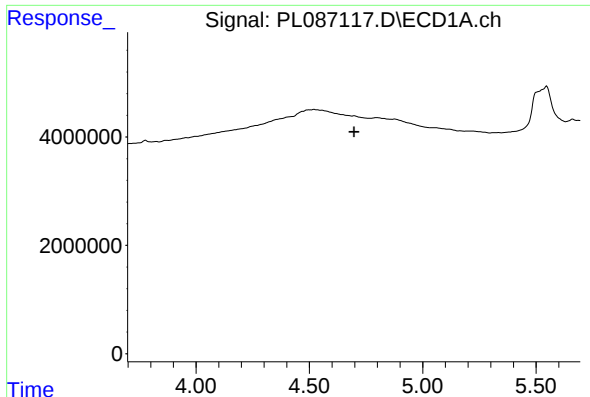
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#4 Heptachlor

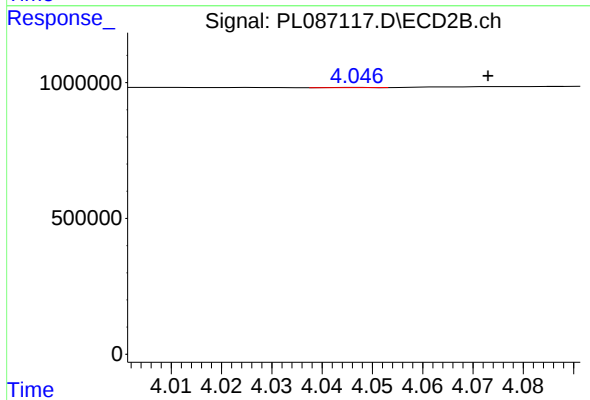
R.T.: 3.880 min
Delta R.T.: -0.005 min
Response: 19917
Conc: 0.02 ng/ml



#7 delta-BHC

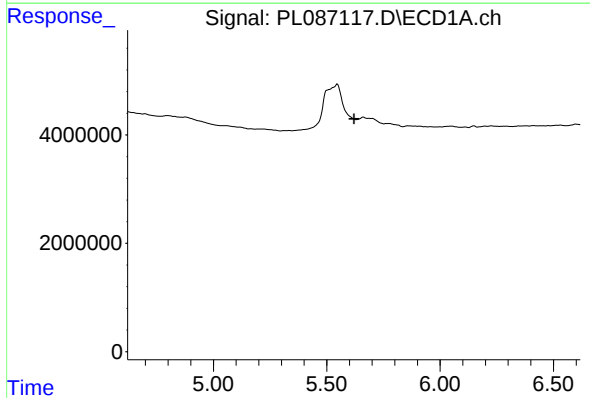
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-5



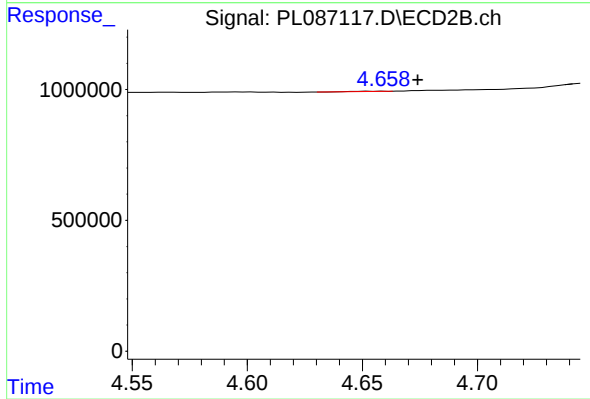
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.026 min
Response: 5120
Conc: 0.00 ng/ml



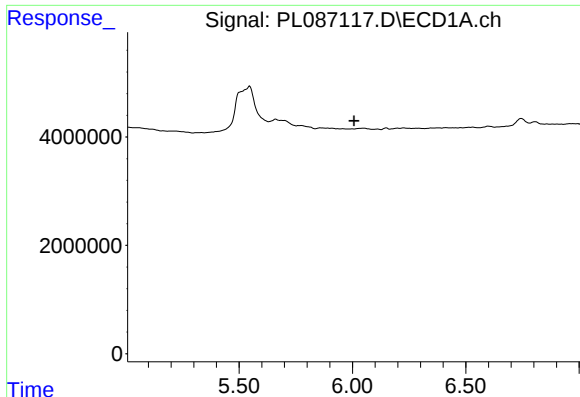
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

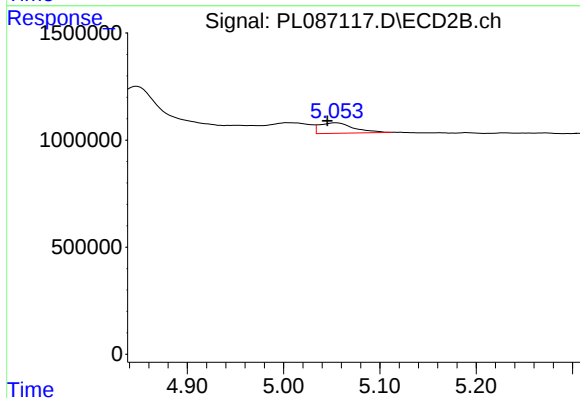
R.T.: 4.659 min
Delta R.T.: -0.015 min
Response: 10730
Conc: 0.01 ng/ml



#9 Endosulfan I

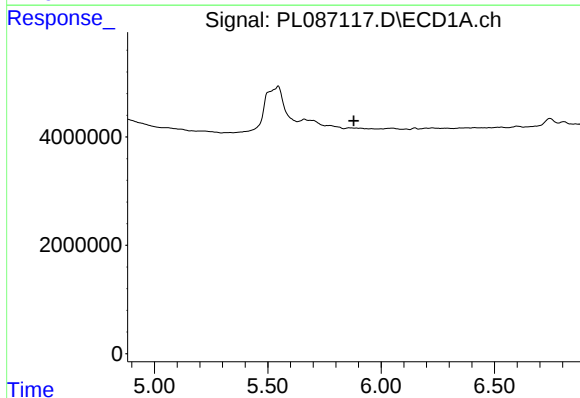
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-5



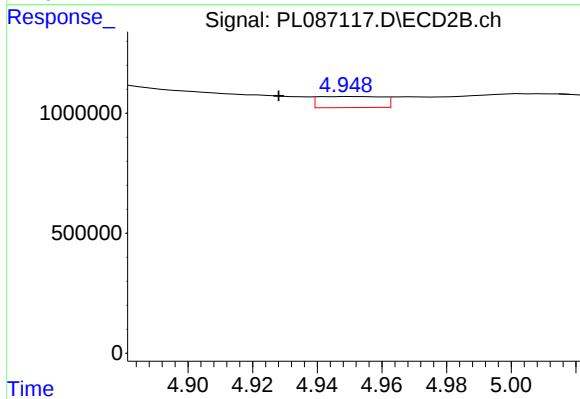
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: 0.009 min
Response: 1210144
Conc: 1.00 ng/ml



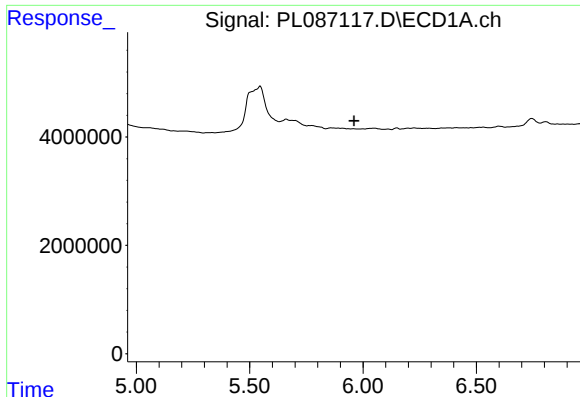
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

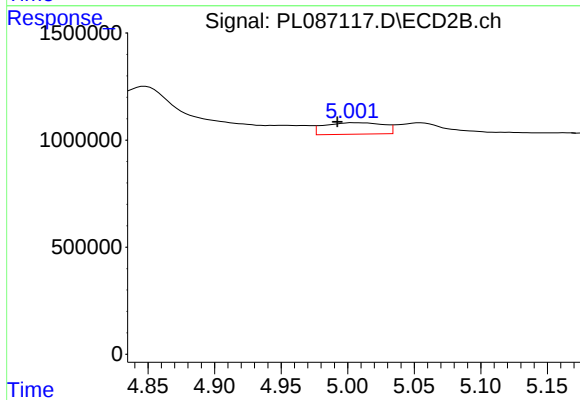
R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: 640266
Conc: 0.52 ng/ml



#11 alpha-Chlordane

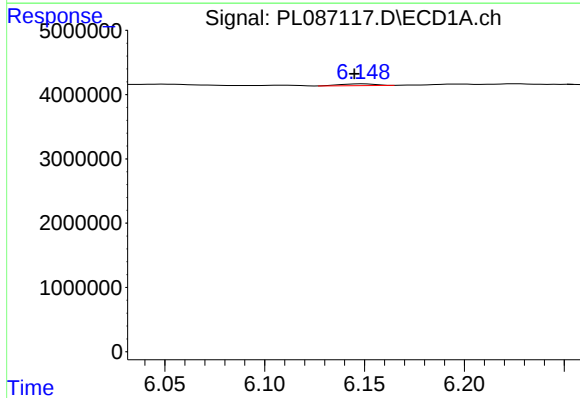
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-5



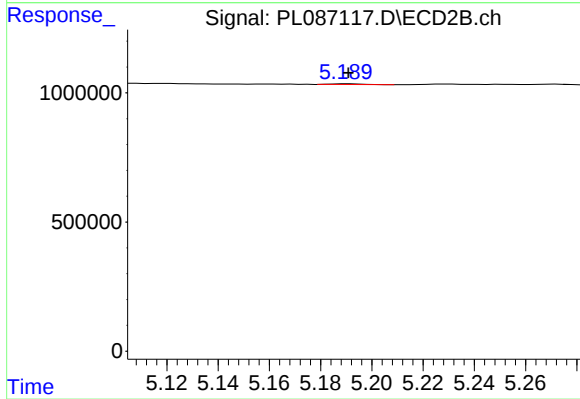
#11 alpha-Chlordane

R.T.: 5.004 min
Delta R.T.: 0.011 min
Response: 1657102
Conc: 1.32 ng/ml



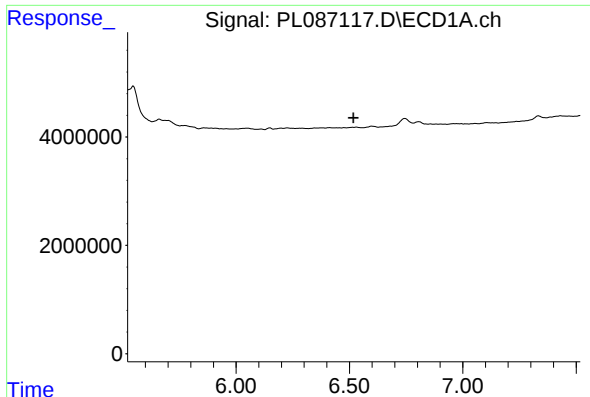
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 337509
Conc: 0.10 ng/ml



#12 4,4'-DDE

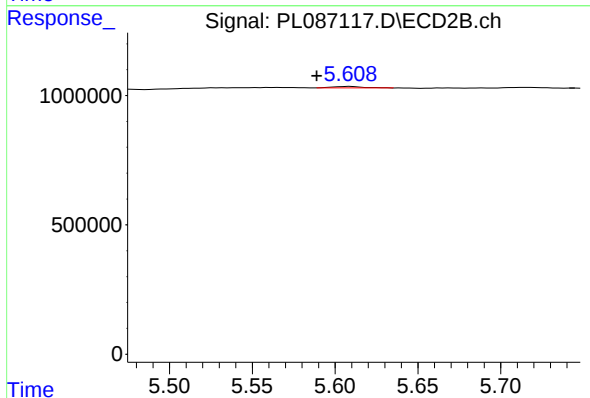
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 26684
Conc: 0.03 ng/ml



#14 Endrin

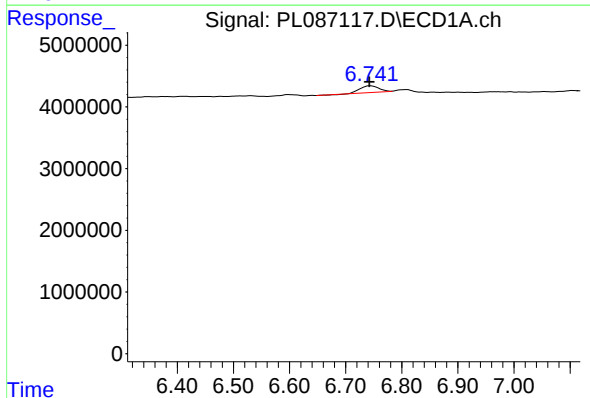
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-5



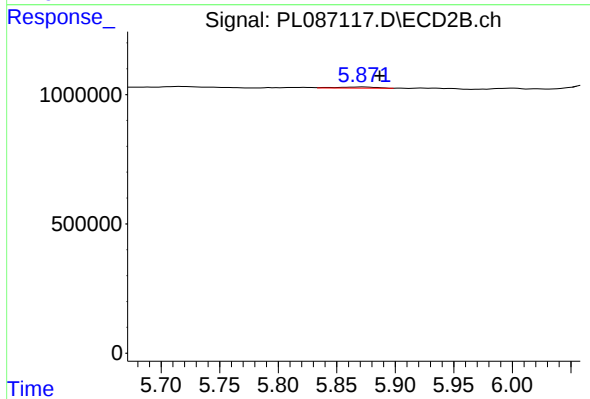
#14 Endrin

R.T.: 5.609 min
Delta R.T.: 0.020 min
Response: 66395
Conc: 0.06 ng/ml



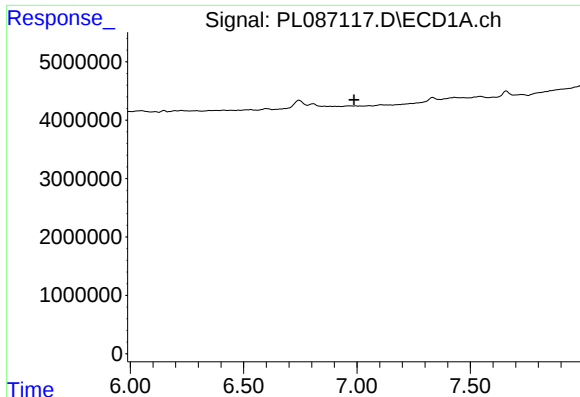
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 2608594
Conc: 0.72 ng/ml



#15 Endosulfan II

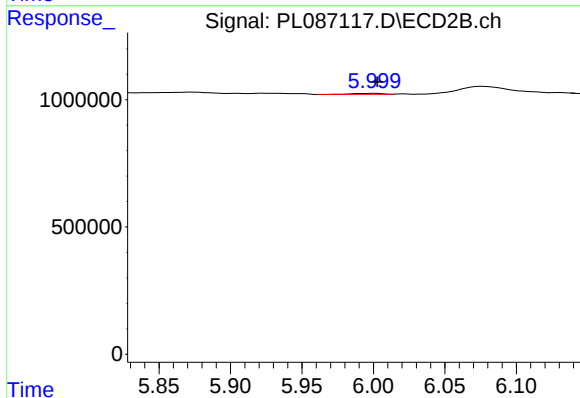
R.T.: 5.872 min
Delta R.T.: -0.015 min
Response: 103278
Conc: 0.11 ng/ml



#17 4,4'-DDT

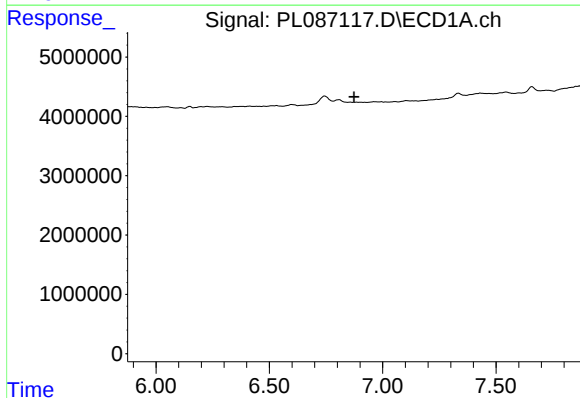
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-5



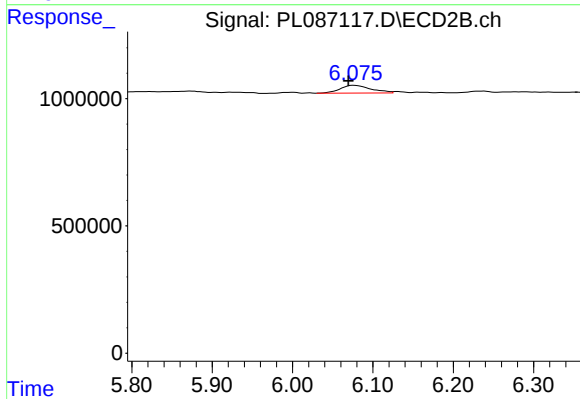
#17 4,4'-DDT

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 52149
Conc: 0.06 ng/ml



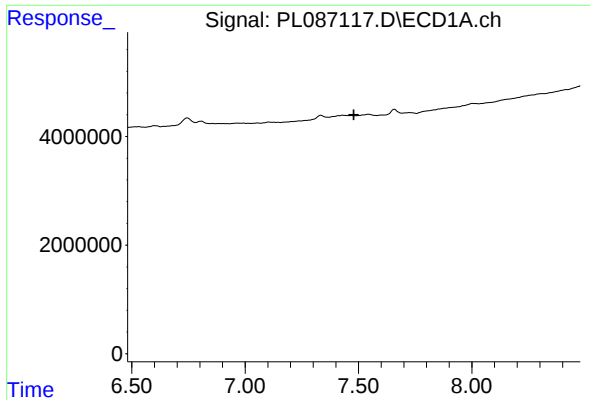
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

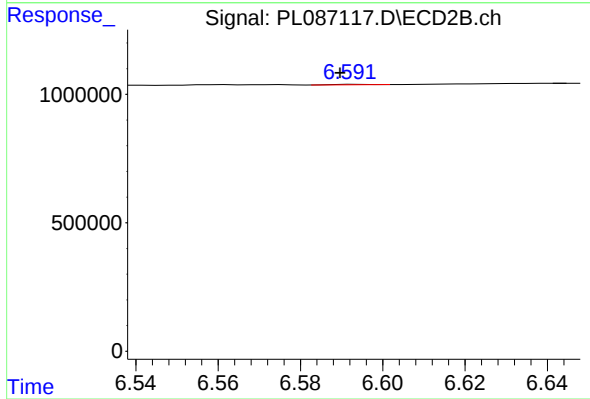
R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 815840
Conc: 1.02 ng/ml



#20 Methoxychlor

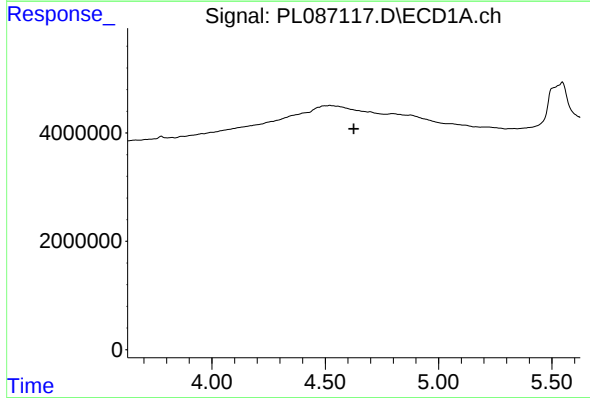
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-5



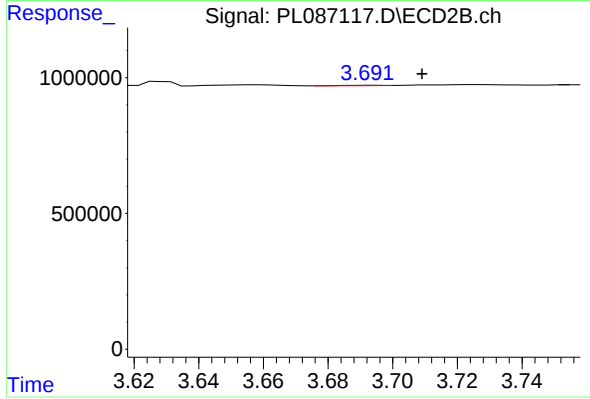
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 9154
Conc: 0.02 ng/ml



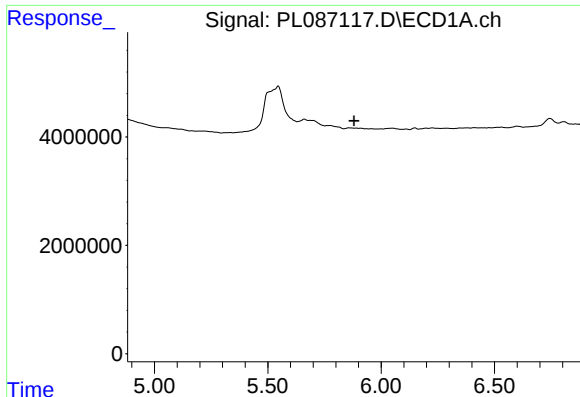
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

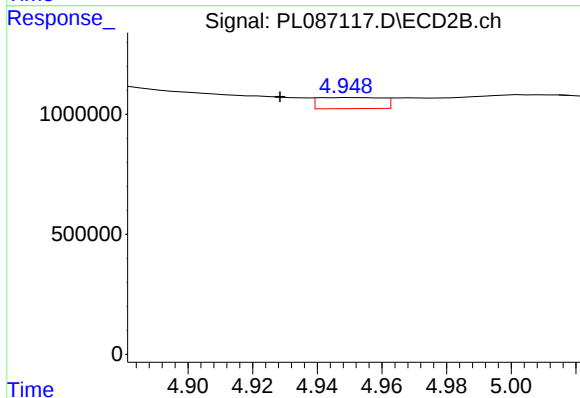
R.T.: 3.693 min
Delta R.T.: -0.016 min
Response: 12070
Conc: 0.36 ng/ml



#25 Chlordane-3

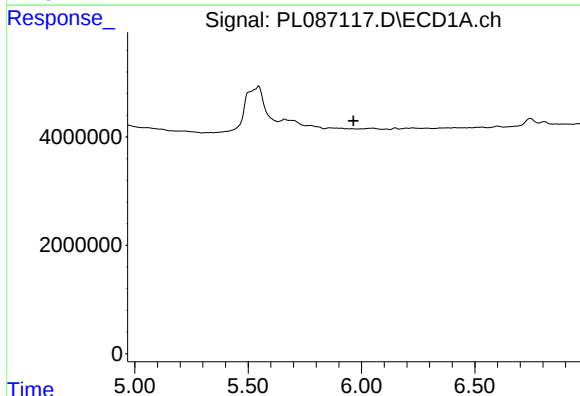
R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-5



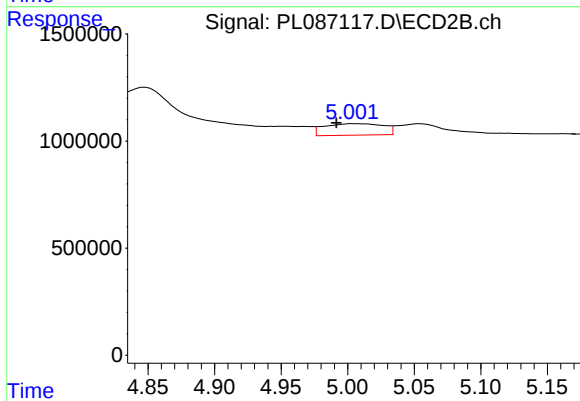
#25 Chlordane-3

R.T.: 4.951 min
Delta R.T.: 0.022 min
Response: 640266
Conc: 5.34 ng/ml



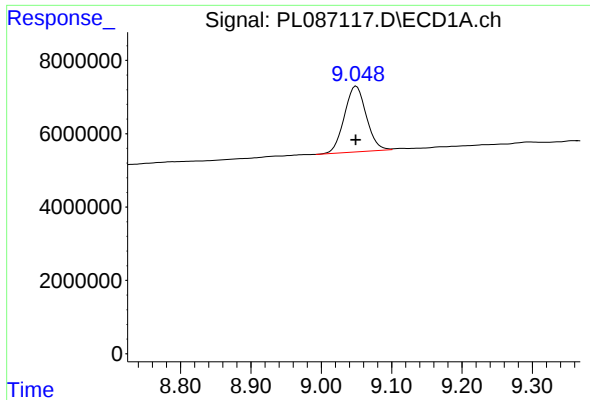
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#26 Chlordane-4

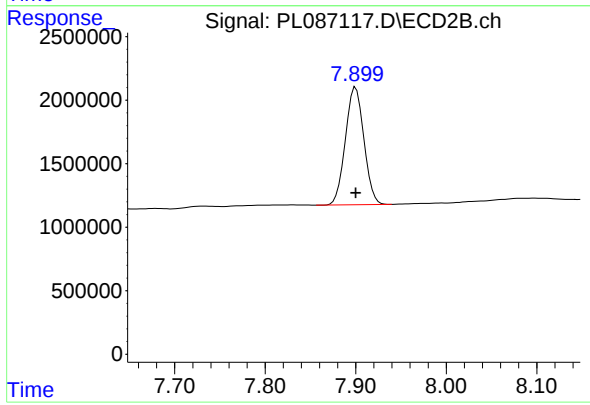
R.T.: 5.004 min
Delta R.T.: 0.012 min
Response: 1657102
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 38735504
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-5



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 13162700
Conc: 12.85 ng/ml