

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 19:48
 Operator : AR\AJ
 Sample : 05897-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:52:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.423	2.678	50649185	21068631	13.458	12.516
28)	SA Decachlor...	8.980	7.869	33985276	15969587	9.967	9.455
Target Compounds							
2)	A alpha-BHC	3.911f	0.000	259780	0	0.048	N.D. #
3)	MA gamma-BHC...	0.000	3.545f	0	199111	N.D.	0.082 #
4)	MA Heptachlor	0.000	3.873	0	73943	N.D.	0.031 #
5)	MB Aldrin	0.000	4.140	0	120090	N.D.	0.050 #
6)	B beta-BHC	4.435f	3.826	1683709	7681	0.733	0.007 #
7)	B delta-BHC	0.000	4.048	0	21486	N.D.	0.009 #
8)	B Heptachlo...	0.000	4.634f	0	8526	N.D.	0.004 #
9)	A Endosulfan I	0.000	5.033	0	1176749	N.D.	0.544 #
10)	B gamma-Chl...	5.817f	0.000	1510912	0	0.312	N.D. #
11)	B alpha-Chl...	0.000	4.954f	0	668402	N.D.	0.290 #
12)	B 4,4'-DDE	0.000	5.190f	0	48233	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.271f	0	14584	N.D.	0.007 #
14)	MA Endrin	0.000	5.579	0	67522	N.D.	0.034 #
15)	B Endosulfa...	6.695	5.837f	1439285	401596	0.359	0.206 #
17)	MA 4,4'-DDT	0.000	5.998f	0	332859	N.D.	0.180 #
18)	B Endrin al...	0.000	6.052	0	824332	N.D.	0.562 #
19)	B Endosulfa...	7.067	0.000	79843	0	0.020	N.D. #
20)	A Methoxychlor	0.000	6.565	0	470422	N.D.	0.461 #
21)	B Endrin ke...	0.000	6.759f	0	26767	N.D.	0.013 #
23)	Chlordane-1	0.000	3.694	0	156528	N.D.	2.523 #
25)	Chlordane-3	5.817f	0.000	1510912	0	2.168	N.D. #
26)	Chlordane-4	0.000	4.954	0	668402	N.D.	2.871 #
27)	Chlordane-5	0.000	5.637	0	89400	N.D.	1.382 #

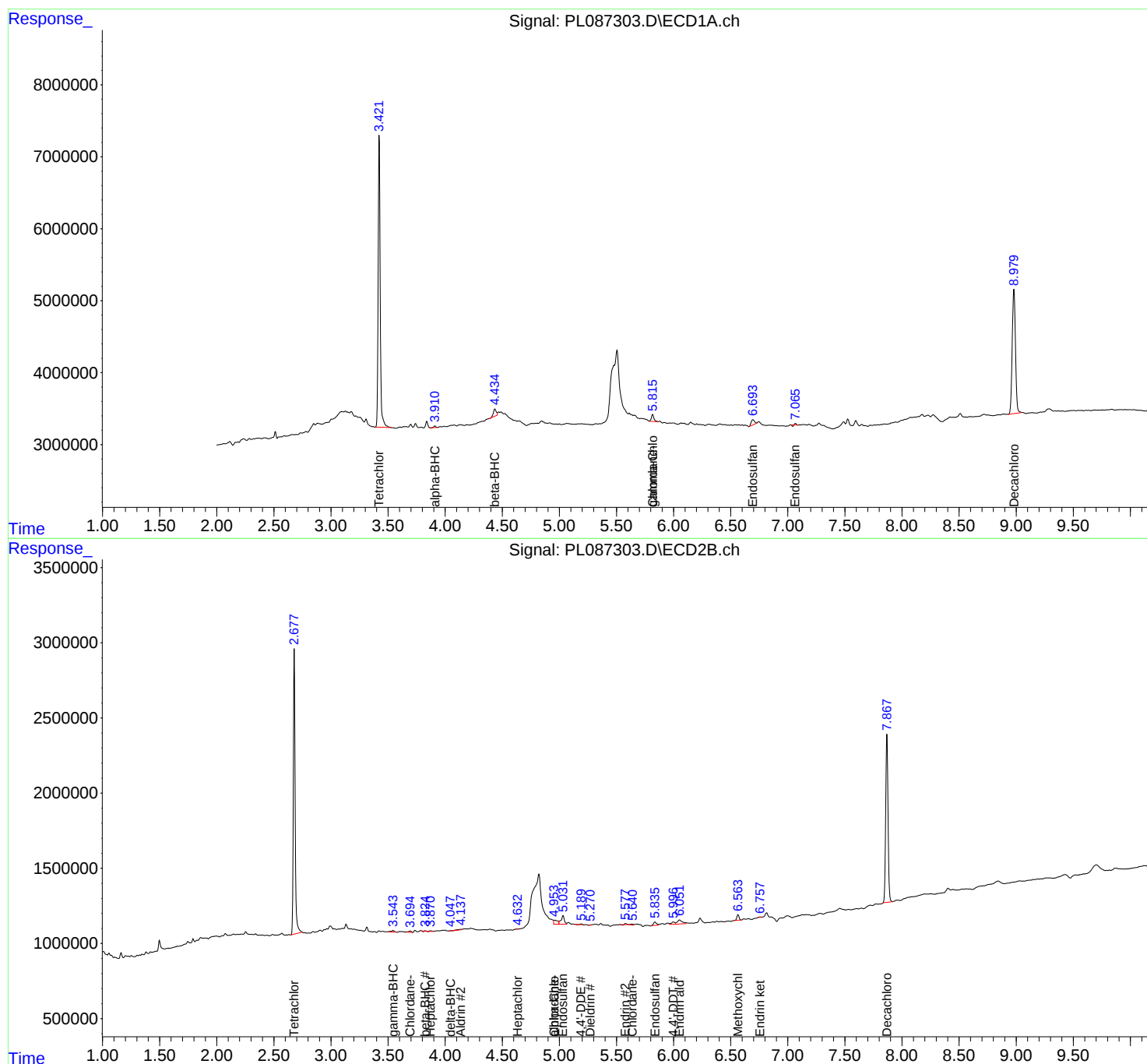
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

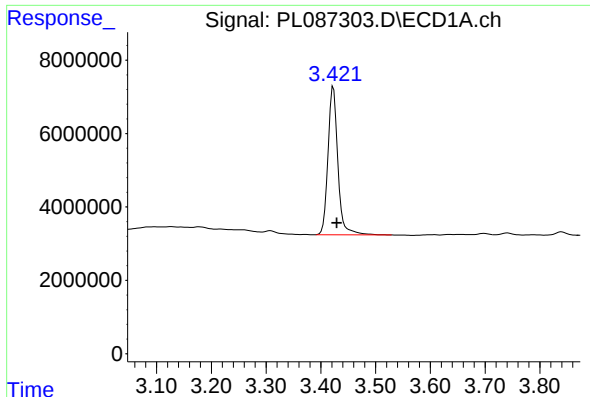
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087303.D
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Acq On : 20 Dec 2023 19:48
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Integration File signal 1: autoint1.e
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Quant Time: Dec 20 20:52:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

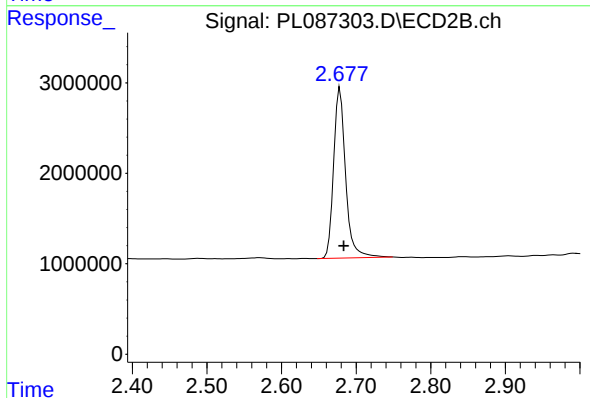




#1 Tetrachloro-m-xylene

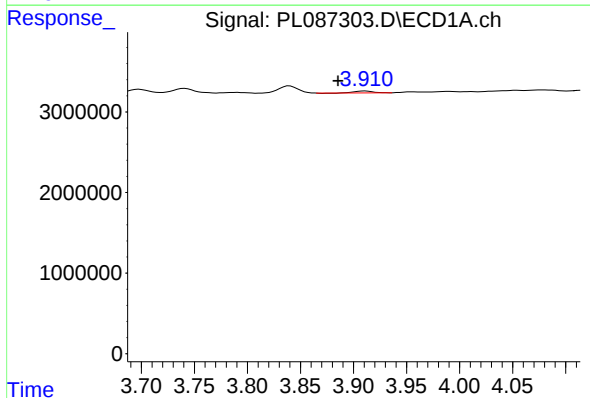
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 50649185
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



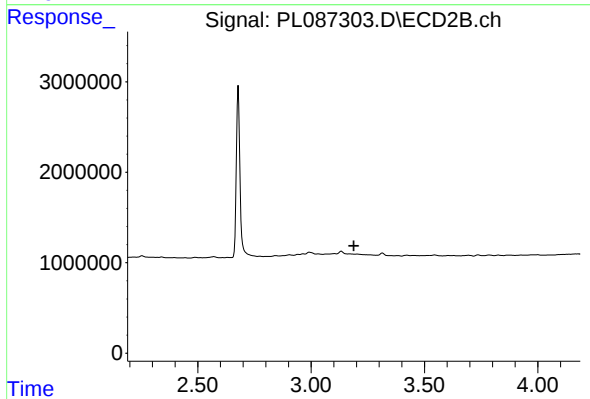
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 21068631
Conc: 12.52 ng/ml



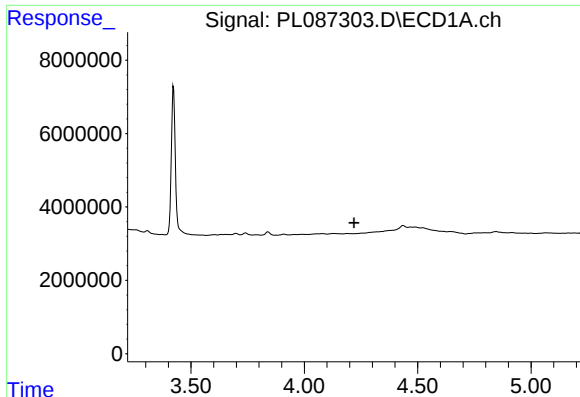
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.026 min
Response: 259780
Conc: 0.05 ng/ml



#2 alpha-BHC

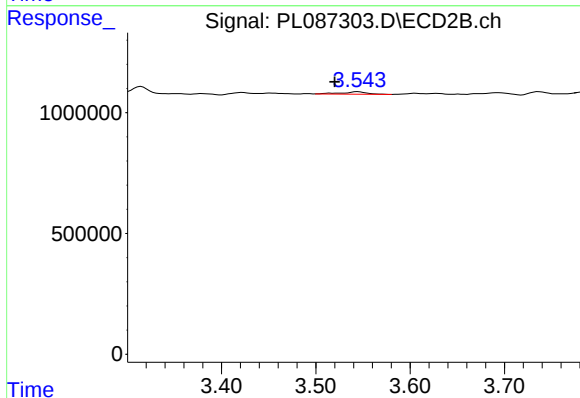
R.T.: 0.000 min
Exp R.T. : 3.189 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

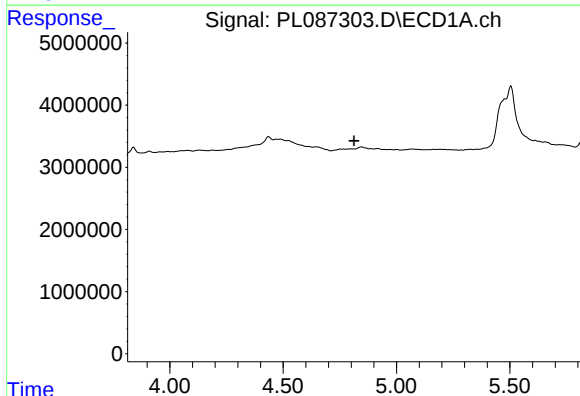
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



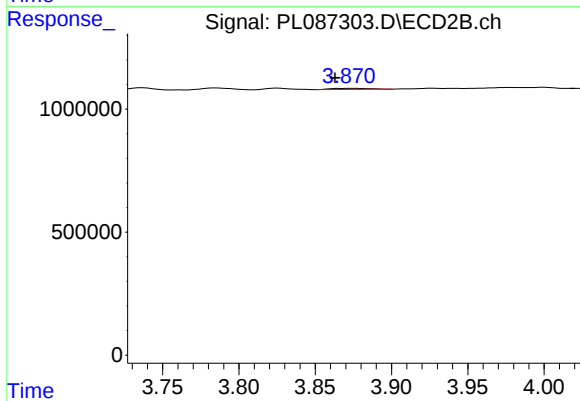
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 199111
Conc: 0.08 ng/ml



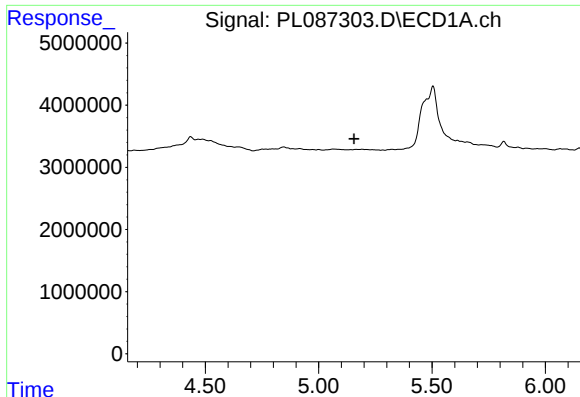
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

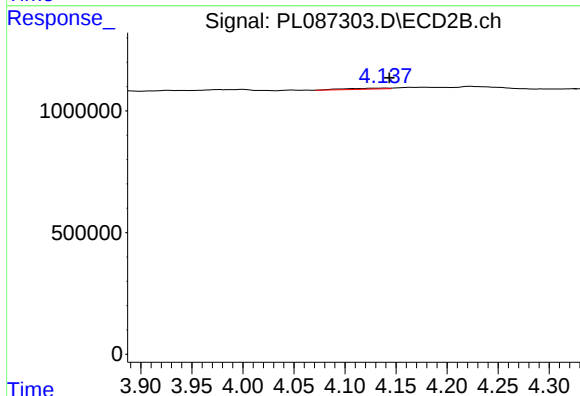
R.T.: 3.873 min
Delta R.T.: 0.010 min
Response: 73943
Conc: 0.03 ng/ml



#5 Aldrin

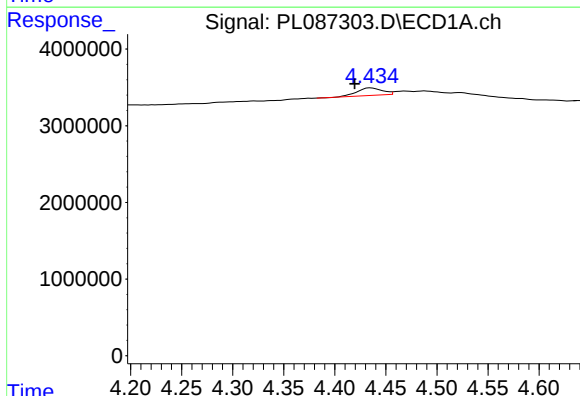
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



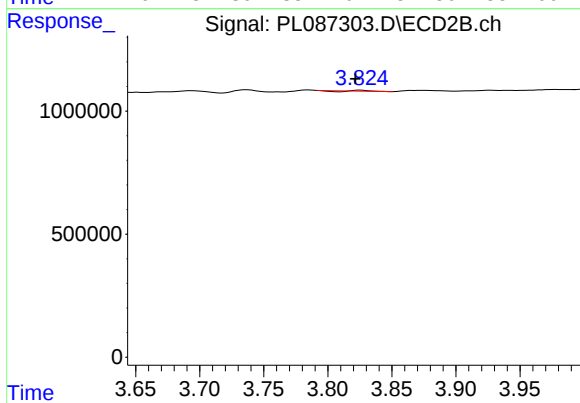
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 120090
Conc: 0.05 ng/ml



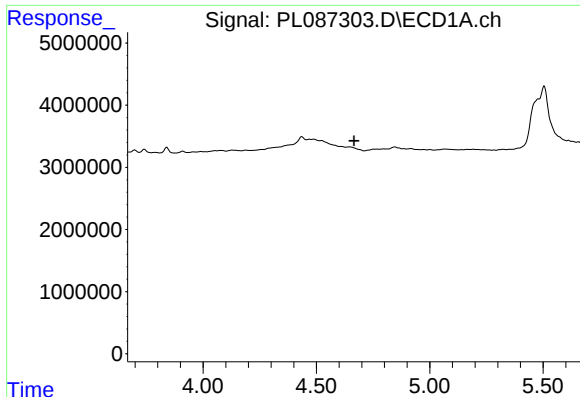
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.016 min
Response: 1683709
Conc: 0.73 ng/ml



#6 beta-BHC

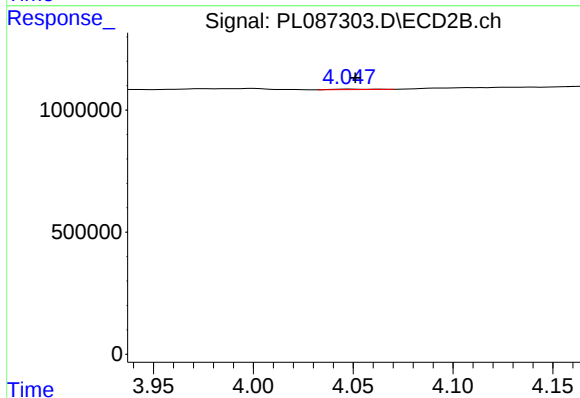
R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: 7681
Conc: 0.01 ng/ml



#7 delta-BHC

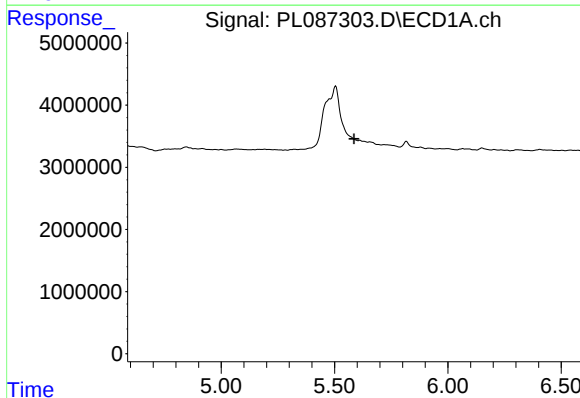
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



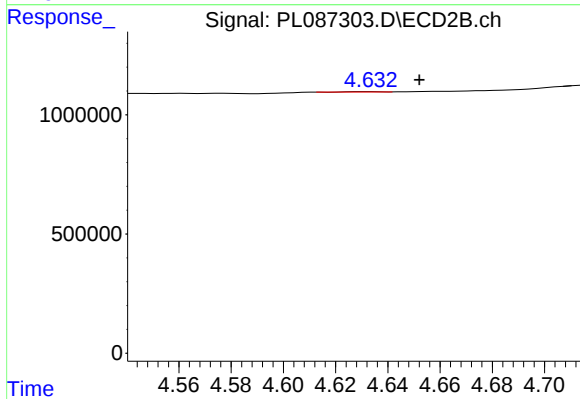
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 21486
Conc: 0.01 ng/ml



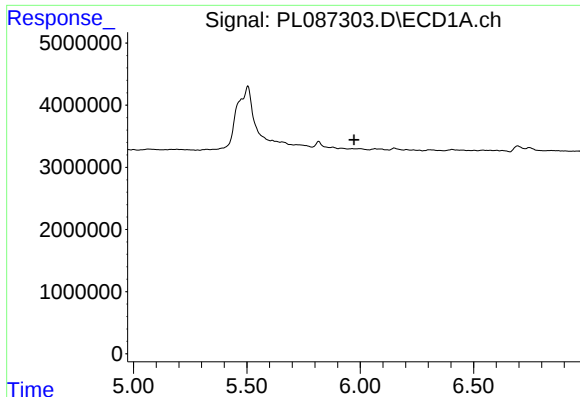
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

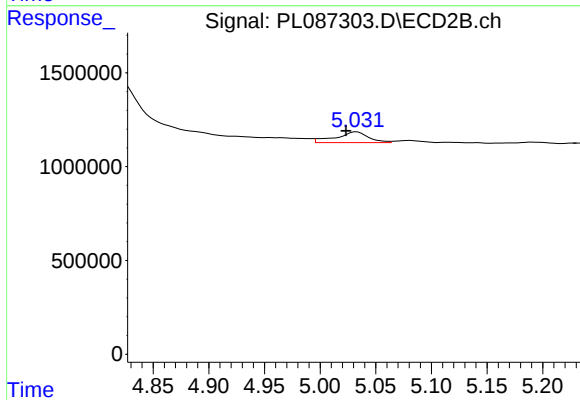
R.T.: 4.634 min
Delta R.T.: -0.018 min
Response: 8526
Conc: 0.00 ng/ml



#9 Endosulfan I

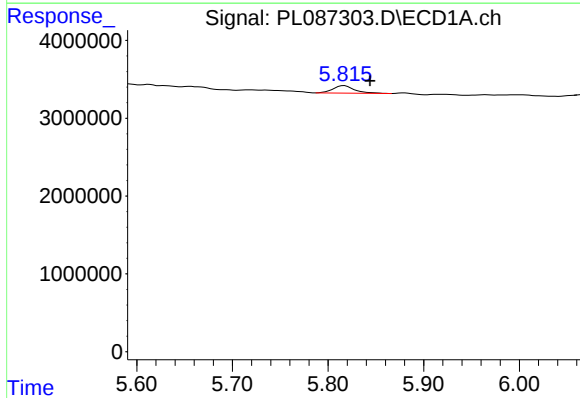
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



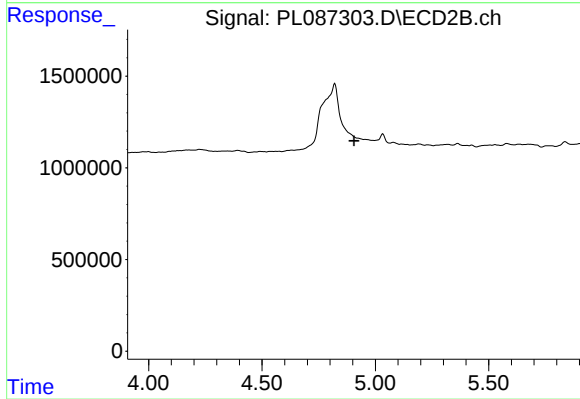
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 1176749
Conc: 0.54 ng/ml



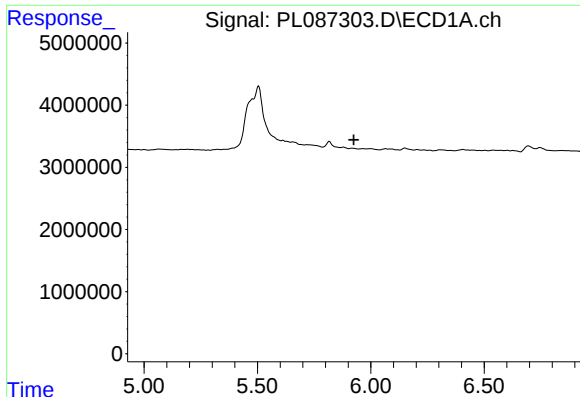
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 1510912
Conc: 0.31 ng/ml



#10 gamma-Chlordane

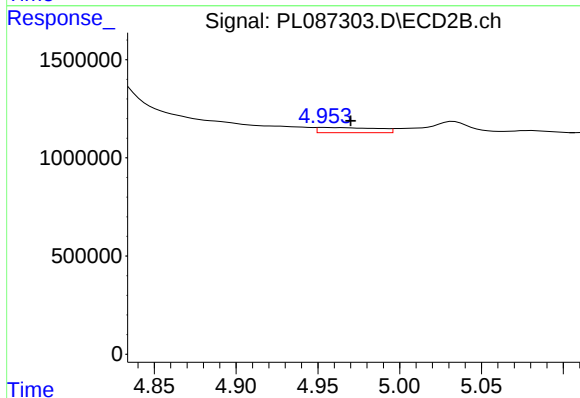
R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

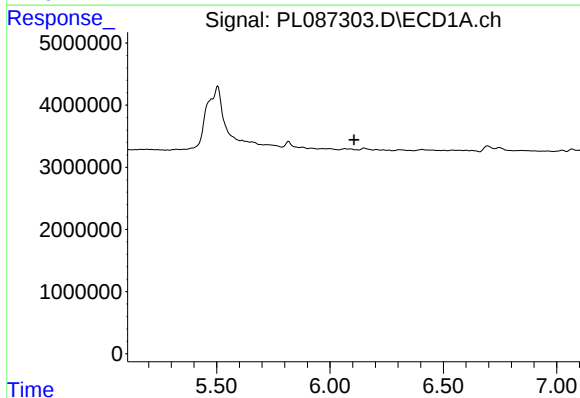
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



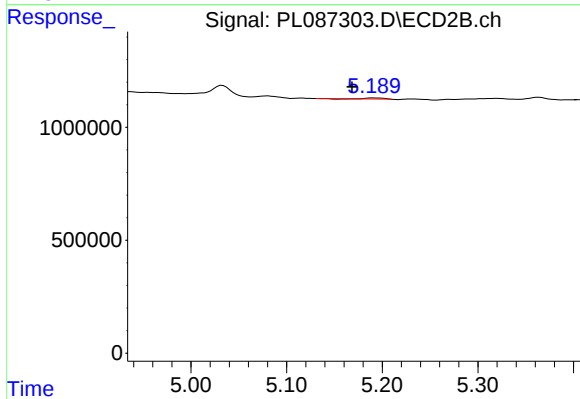
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.016 min
Response: 668402
Conc: 0.29 ng/ml



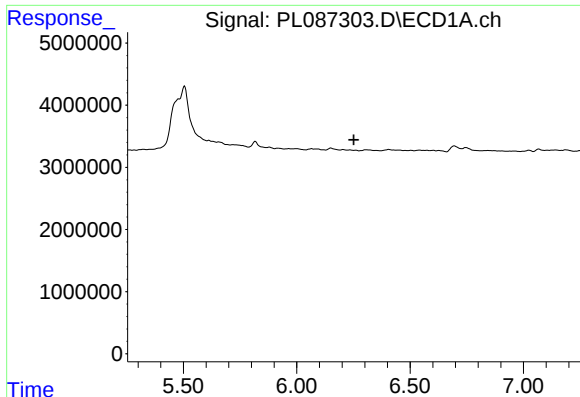
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

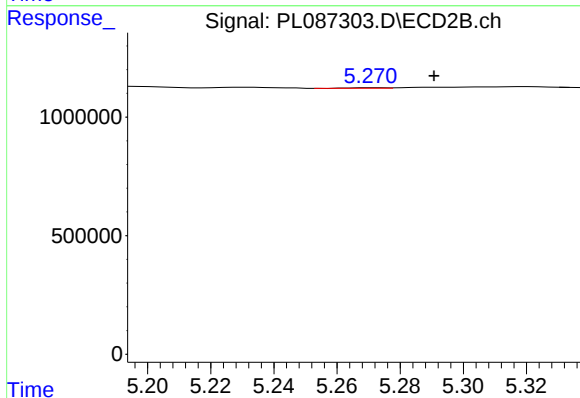
R.T.: 5.190 min
Delta R.T.: 0.022 min
Response: 48233
Conc: 0.02 ng/ml



#13 Dieldrin

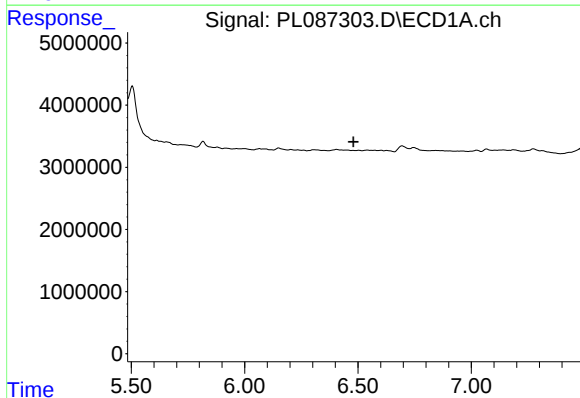
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



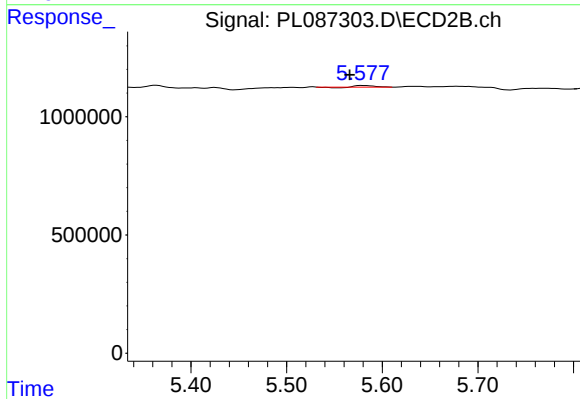
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.019 min
Response: 14584
Conc: 0.01 ng/ml



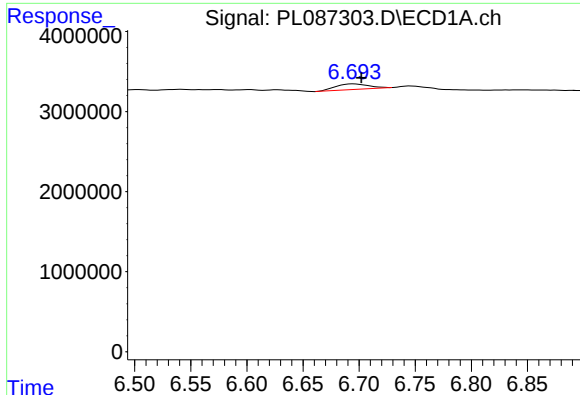
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

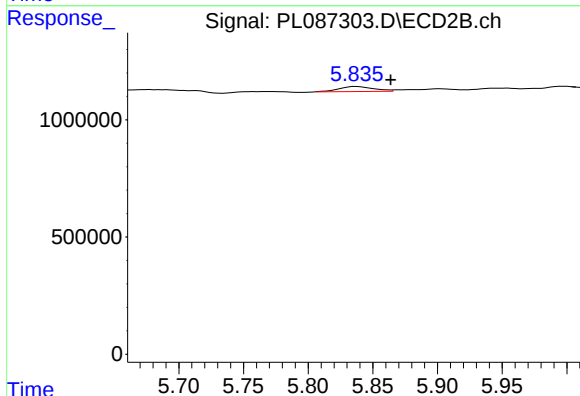
R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 67522
Conc: 0.03 ng/ml



#15 Endosulfan II

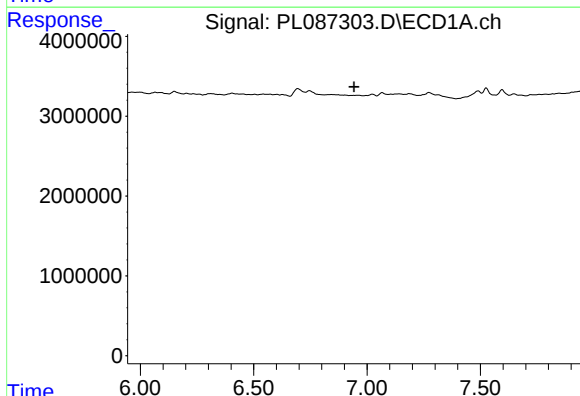
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 1439285
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



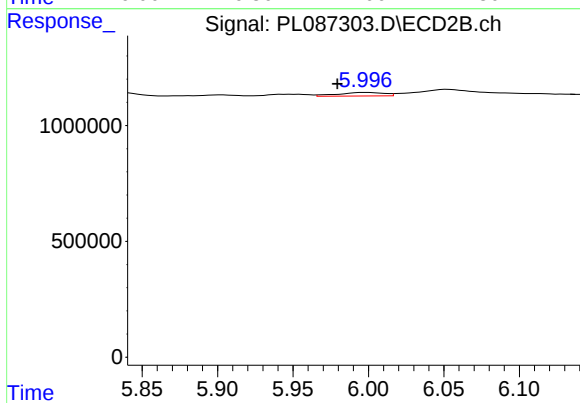
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.027 min
Response: 401596
Conc: 0.21 ng/ml



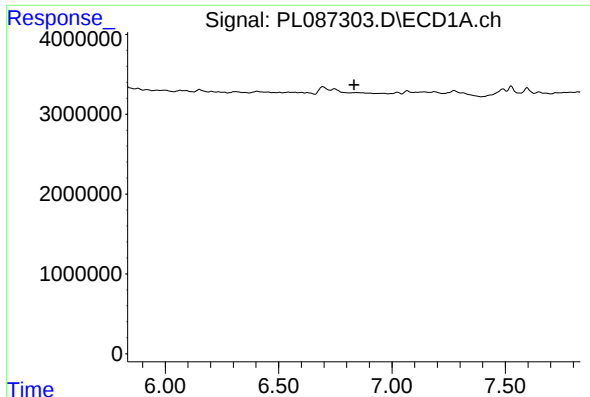
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

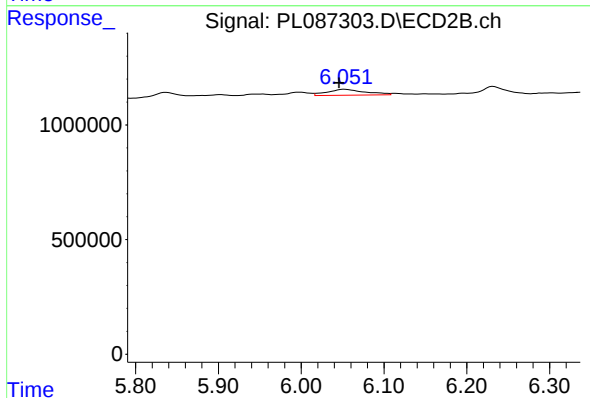
R.T.: 5.998 min
Delta R.T.: 0.018 min
Response: 332859
Conc: 0.18 ng/ml



#18 Endrin aldehyde

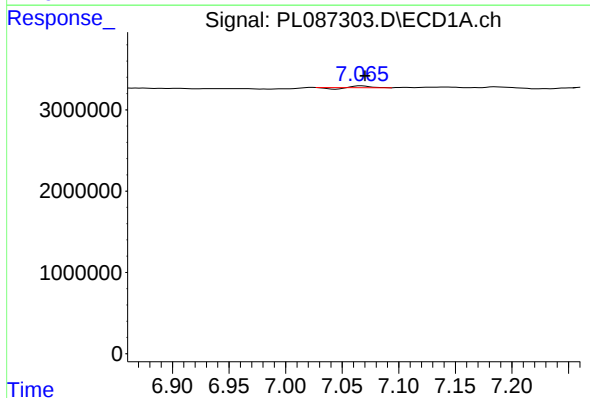
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



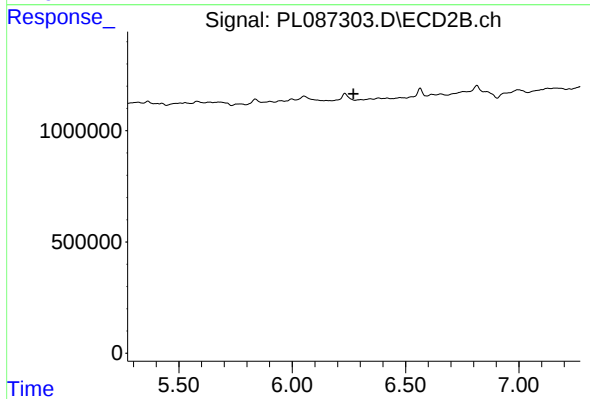
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 824332
Conc: 0.56 ng/ml



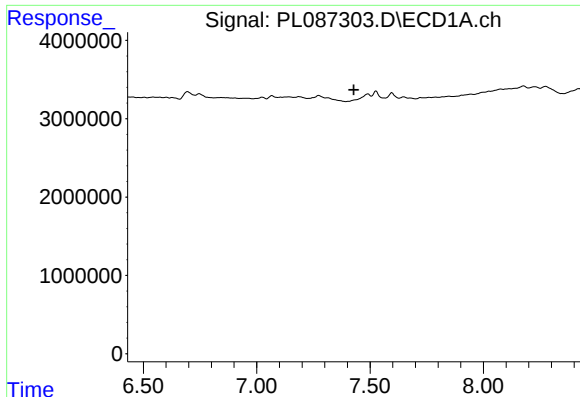
#19 Endosulfan Sulfate

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 79843
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

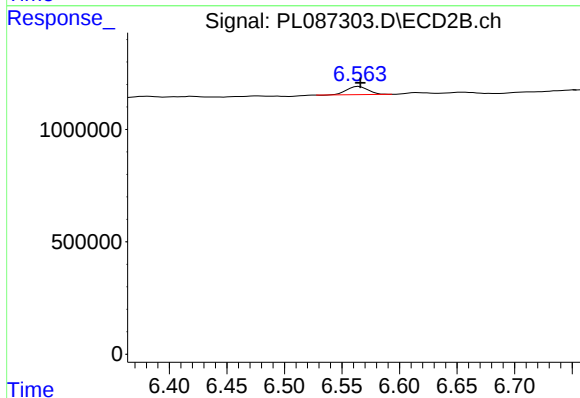
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#20 Methoxychlor

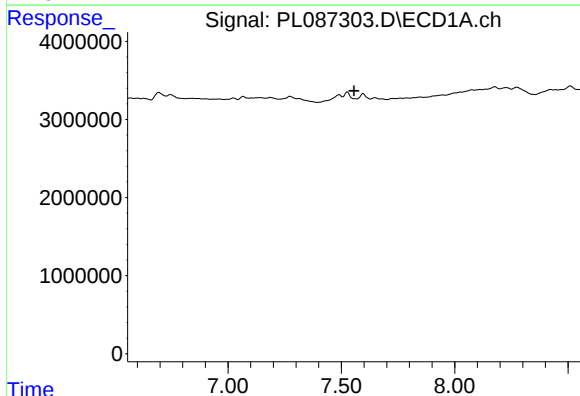
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



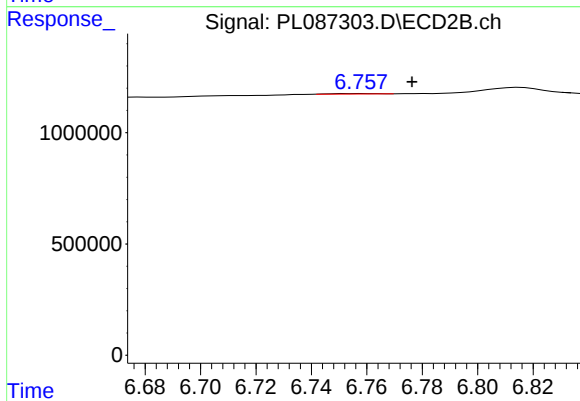
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 470422
Conc: 0.46 ng/ml



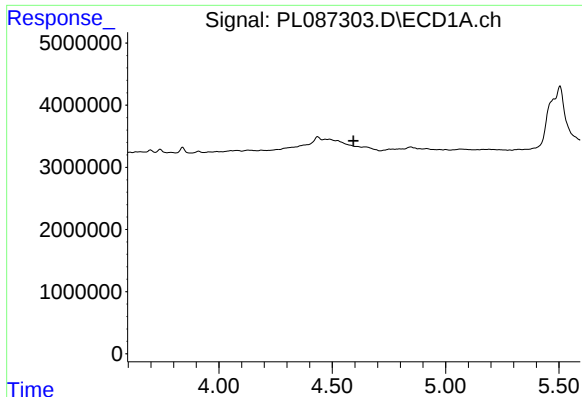
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

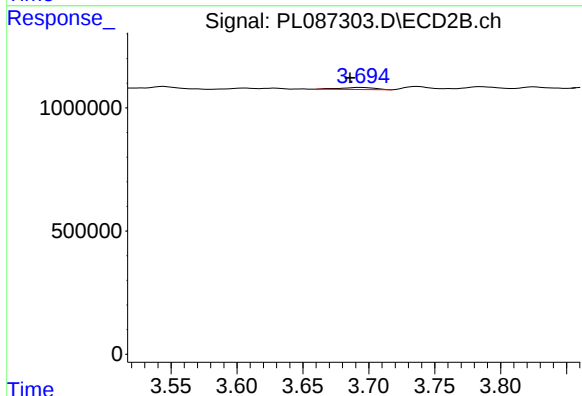
R.T.: 6.759 min
Delta R.T.: -0.018 min
Response: 26767
Conc: 0.01 ng/ml



#23 Chlordane-1

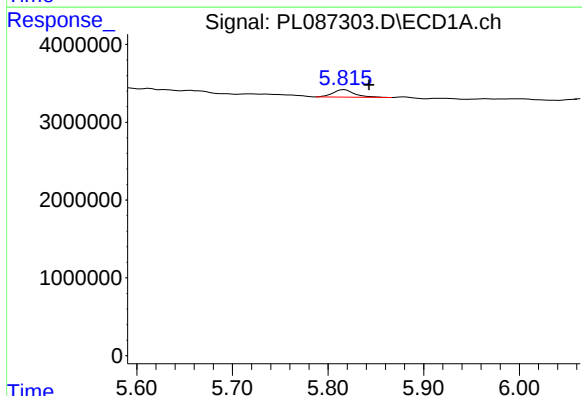
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



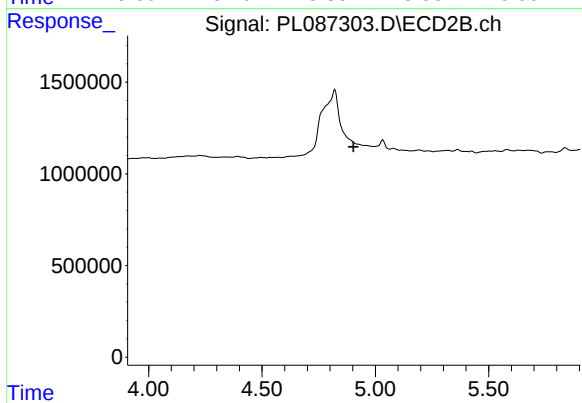
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 156528
Conc: 2.52 ng/ml



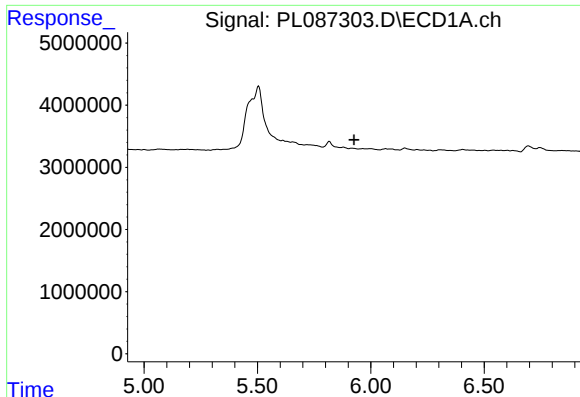
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.026 min
Response: 1510912
Conc: 2.17 ng/ml



#25 Chlordane-3

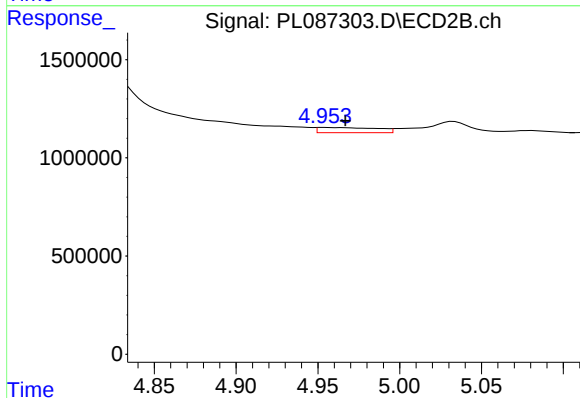
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#26 Chlordane-4

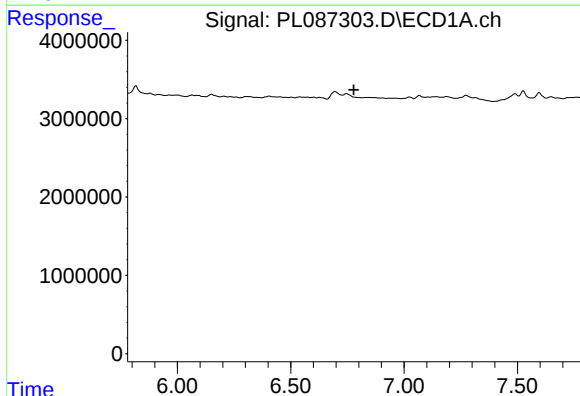
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



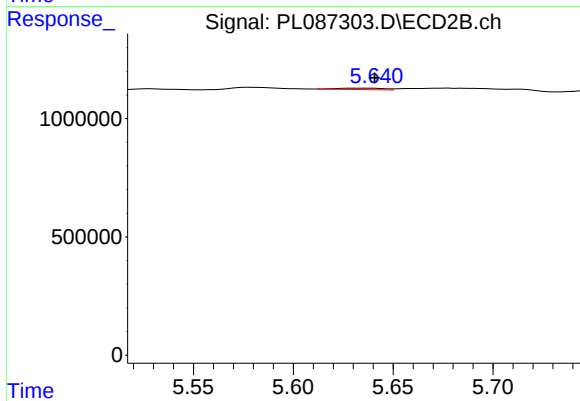
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.013 min
Response: 668402
Conc: 2.87 ng/ml



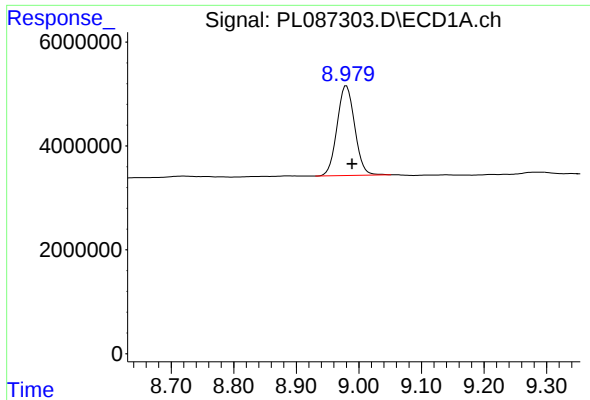
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

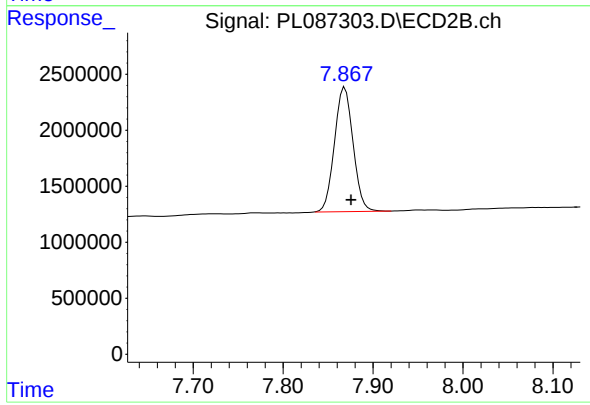
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 89400
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 33985276
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-42



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 15969587
Conc: 9.46 ng/ml