

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 18:00
 Operator : AR\AJ
 Sample : PB150628BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:25:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.355	2.687	31218510	31442978	14.555	14.315
2)	SA Decachlor...	8.792	7.836	24668458	30356472	14.090	12.741
Target Compounds							
2)	A alpha-BHC	0.000	3.190	0	112797	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.544f	0	323921	N.D.	0.108 #
4)	MA Heptachlor	4.702	3.856	172068	102878	0.058	0.032 #
5)	MB Aldrin	0.000	4.130	0	334825	N.D.	0.114 #
6)	B beta-BHC	0.000	3.823	0	243499	N.D.	0.182 #
7)	B delta-BHC	4.570	4.045	863473	204737	0.298	0.071 #
8)	B Heptachlo...	0.000	4.636	0	25742	N.D.	0.009 #
9)	A Endosulfan I	0.000	5.006	0	111342	N.D.	0.043 #
10)	B gamma-Chl...	0.000	4.895	0	28531	N.D.	0.010 #
11)	B alpha-Chl...	0.000	4.965	0	68598	N.D.	0.024 #
12)	B 4,4'-DDE	0.000	5.155	0	13596	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.282	0	77128	N.D.	0.029 #
14)	MA Endrin	6.345f	5.568	400689	175250	0.185	0.076 #
15)	B Endosulfa...	6.559f	5.840	306349	-25743	0.134	N.D. #
17)	MA 4,4'-DDT	0.000	5.944	0	16702	N.D.	0.008 #
18)	B Endrin al...	0.000	6.024	0	10263	N.D.	0.006 #
19)	B Endosulfa...	0.000	6.255	0	68578	N.D.	0.029 #
20)	A Methoxychlor	7.309	6.531	326694	11884	0.296	0.010 #
22)	Mirex	0.000	6.967f	0	132699	N.D.	0.058 #
23)	Chlordane-1	0.000	3.694	0	57346	N.D.	0.704 #
24)	Chlordane-2	0.000	4.244f	0	41667	N.D.	0.462 #
25)	Chlordane-3	0.000	4.895	0	28531	N.D.	0.108 #
26)	Chlordane-4	0.000	4.965	0	68598	N.D.	0.255 #
27)	Chlordane-5	0.000	5.647f	0	689727	N.D.	9.693 #

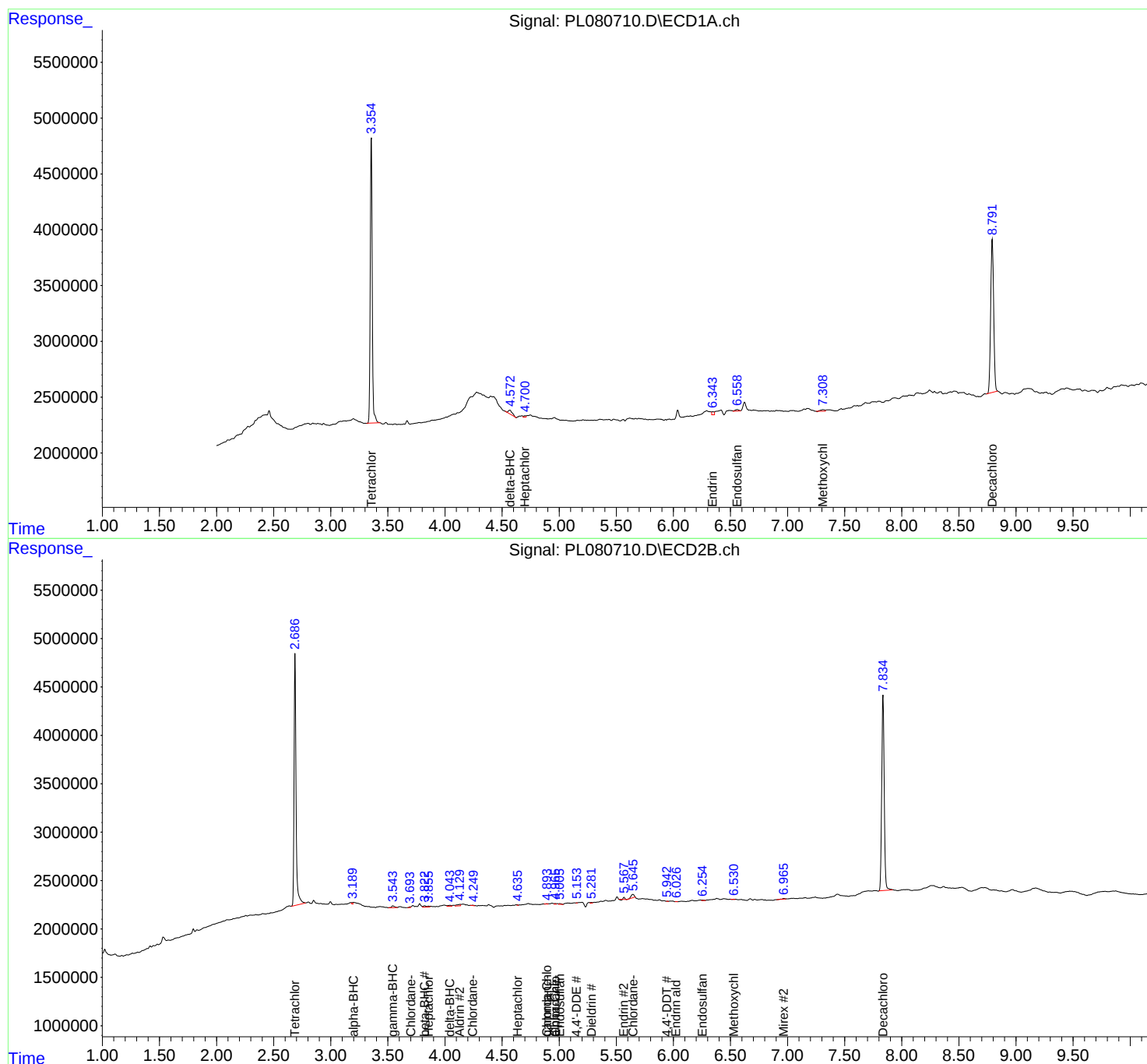
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

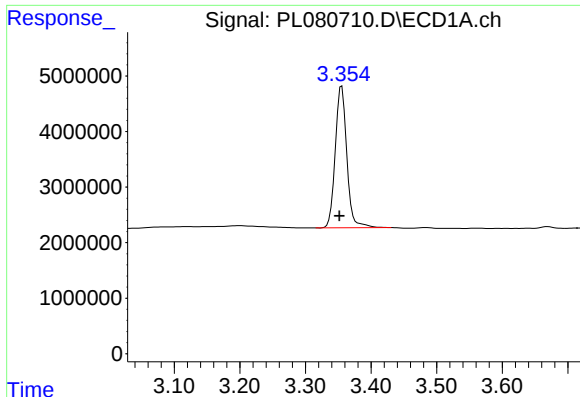
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
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ALS Vial : 20 Sample Multiplier: 1

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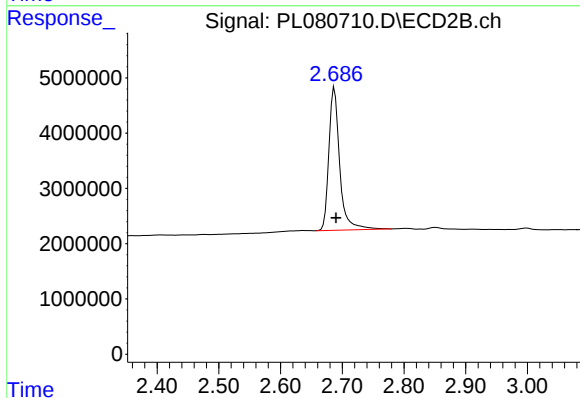




#1 Tetrachloro-m-xylene

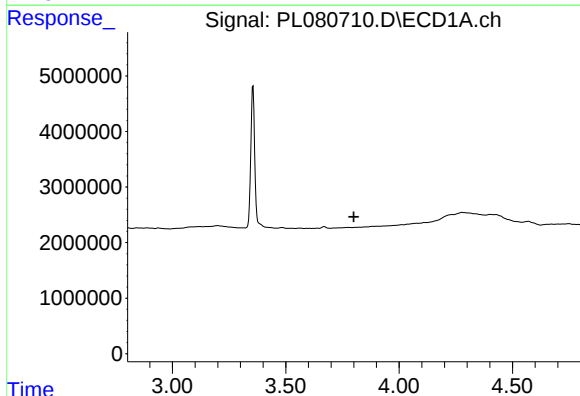
R.T.: 3.355 min
Delta R.T.: 0.003 min
Response: 31218510
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



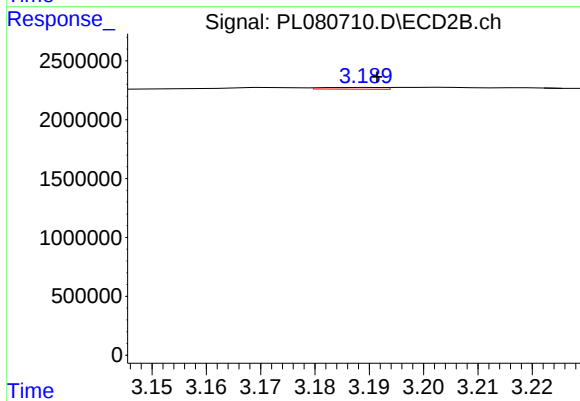
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 31442978
Conc: 14.32 ng/ml



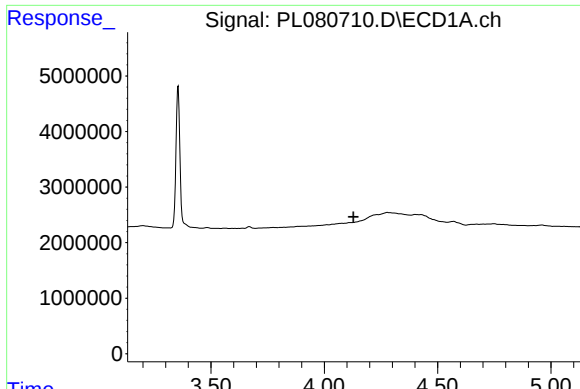
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

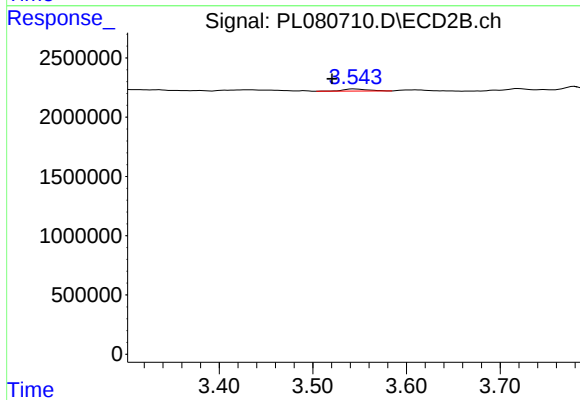
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 112797
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

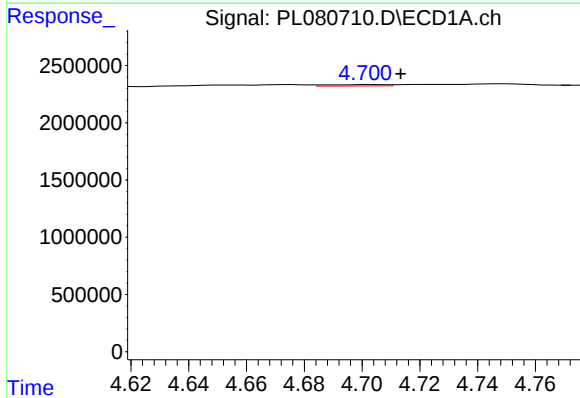
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



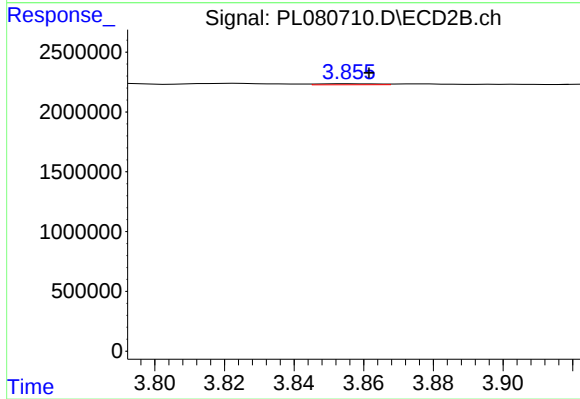
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 323921
Conc: 0.11 ng/ml



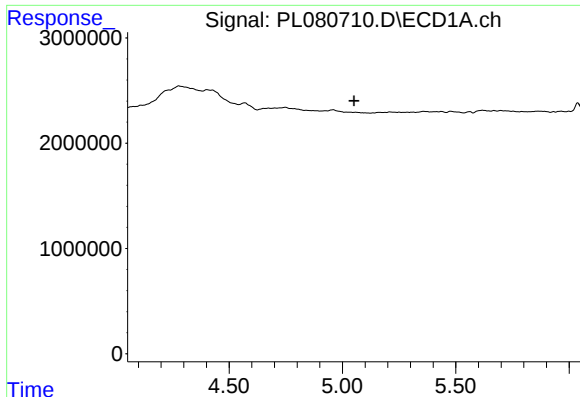
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: -0.011 min
Response: 172068
Conc: 0.06 ng/ml



#4 Heptachlor

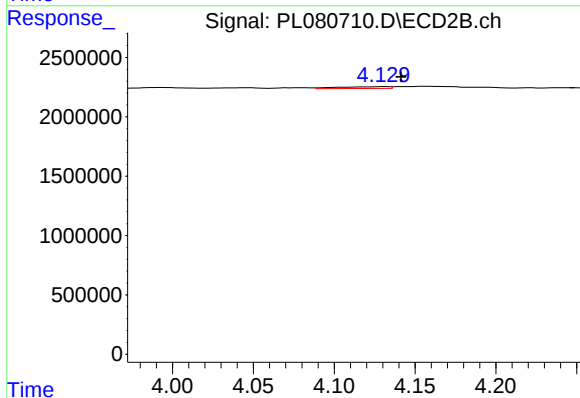
R.T.: 3.856 min
Delta R.T.: -0.005 min
Response: 102878
Conc: 0.03 ng/ml



#5 Aldrin

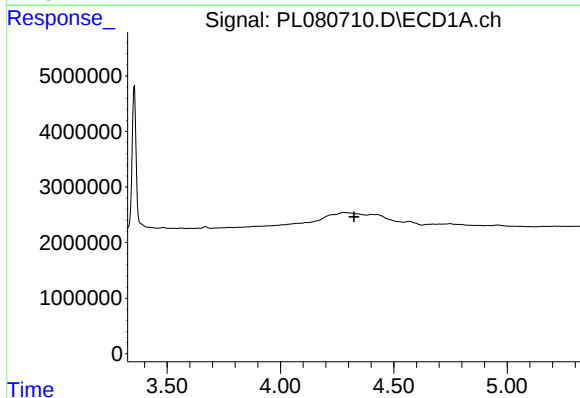
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



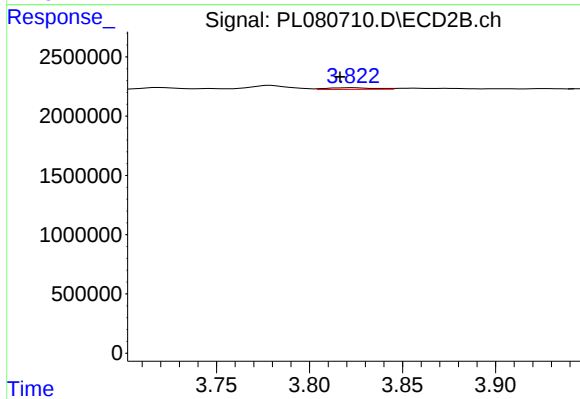
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.011 min
Response: 334825
Conc: 0.11 ng/ml



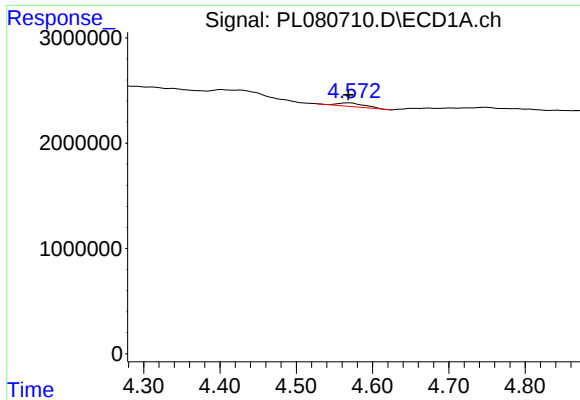
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

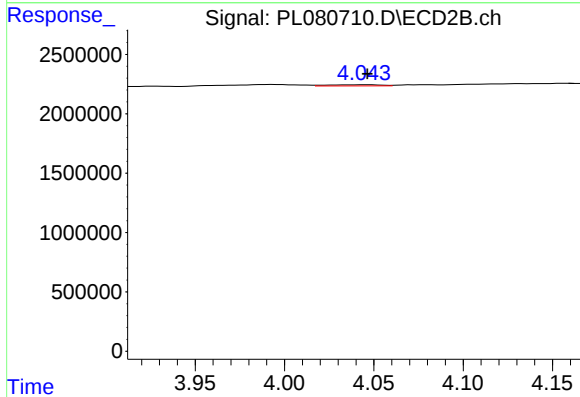
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 243499
Conc: 0.18 ng/ml



#7 delta-BHC

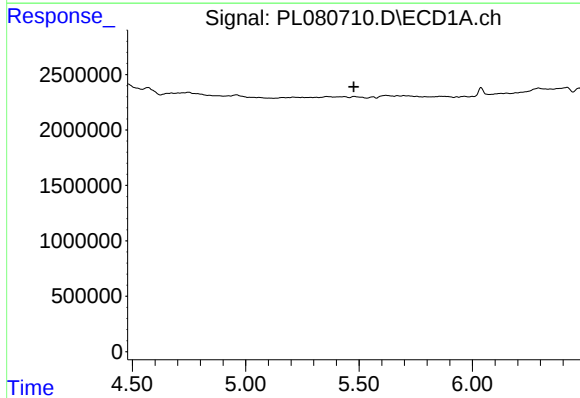
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 863473
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



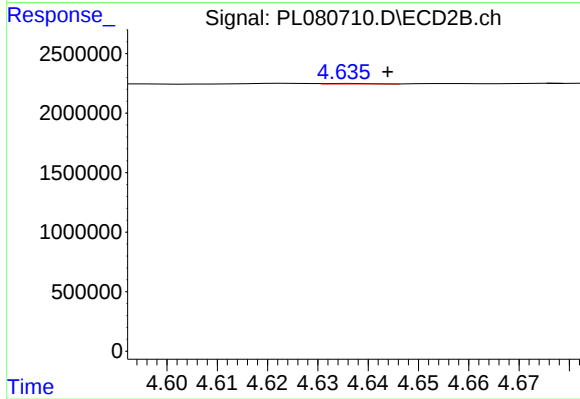
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 204737
Conc: 0.07 ng/ml



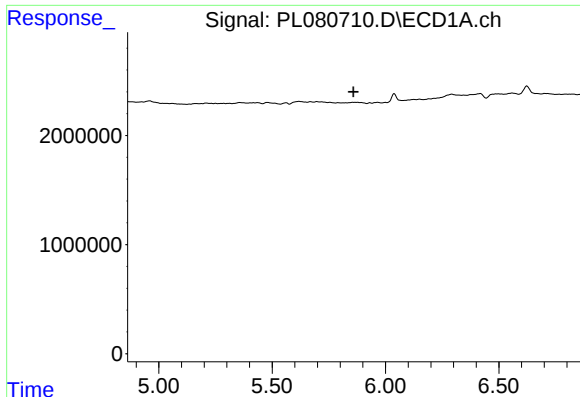
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

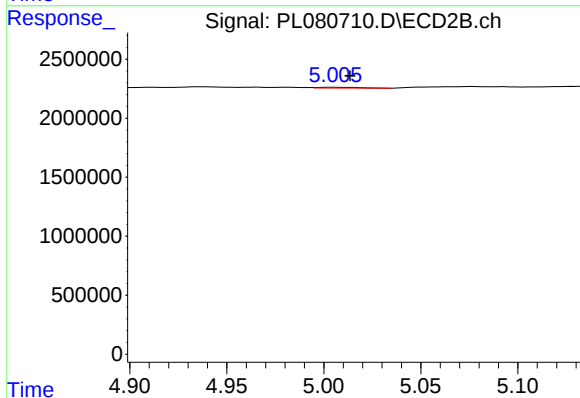
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 25742
Conc: 0.01 ng/ml



#9 Endosulfan I

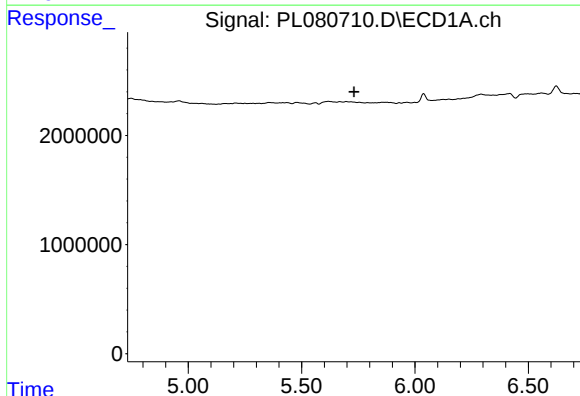
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



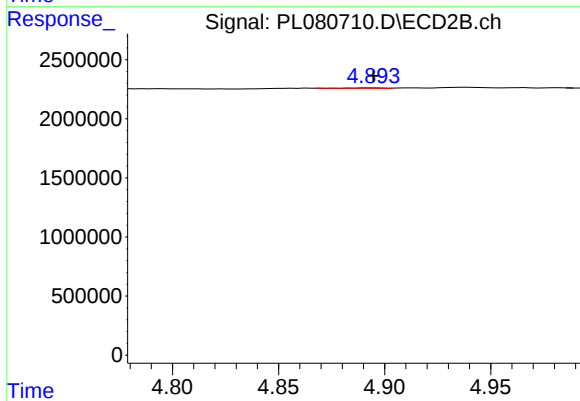
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 111342
Conc: 0.04 ng/ml



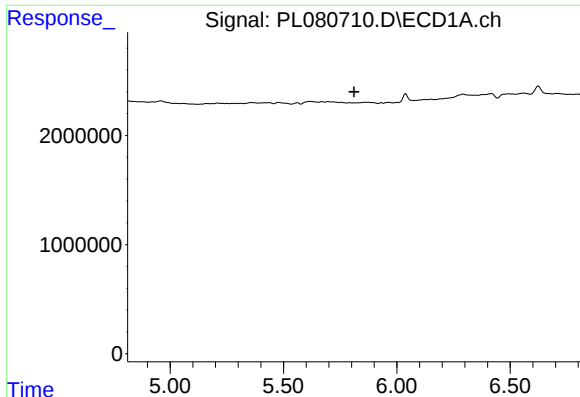
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

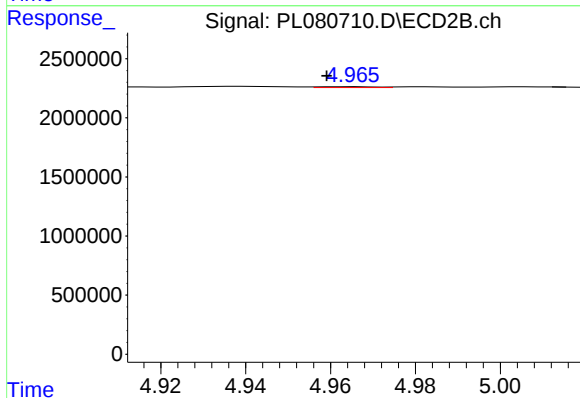
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 28531
Conc: 0.01 ng/ml



#11 alpha-Chlordane

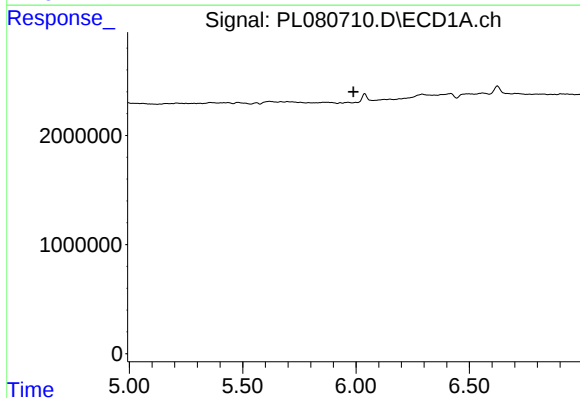
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



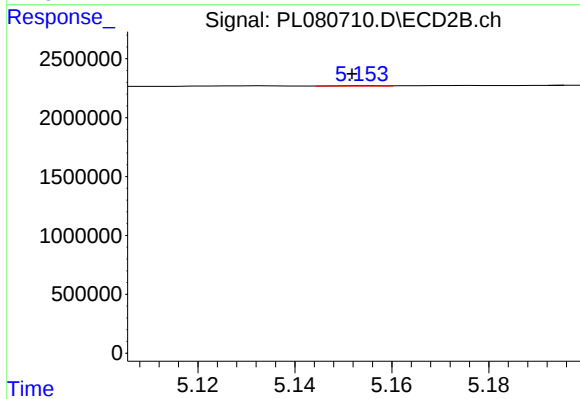
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.006 min
Response: 68598
Conc: 0.02 ng/ml



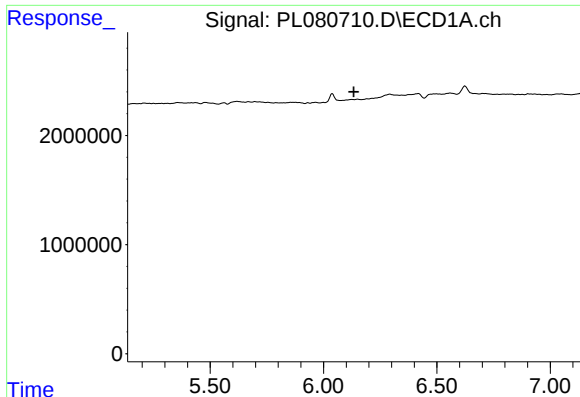
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

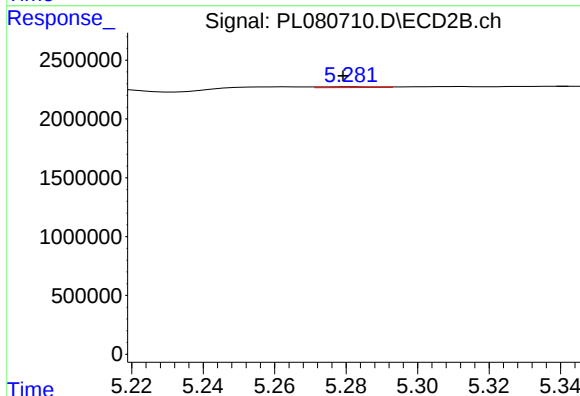
R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 13596
Conc: 0.01 ng/ml



#13 Dieldrin

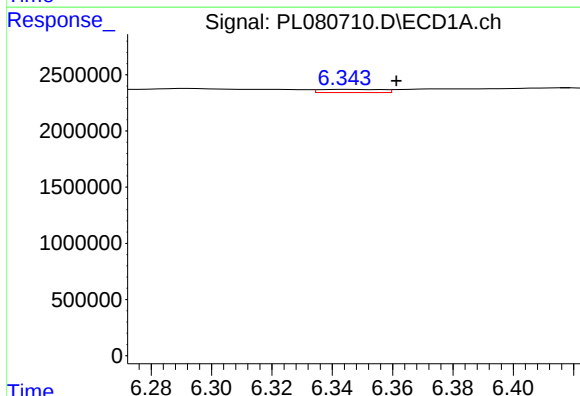
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



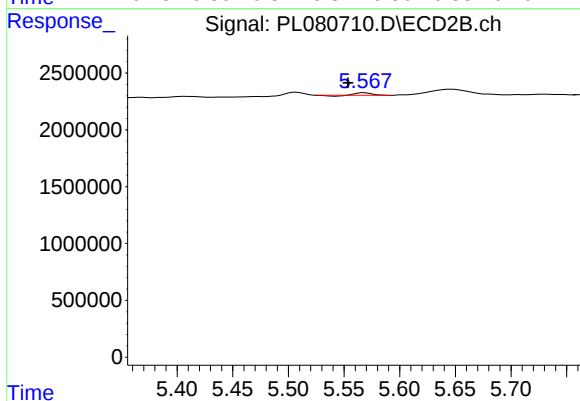
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 77128
Conc: 0.03 ng/ml



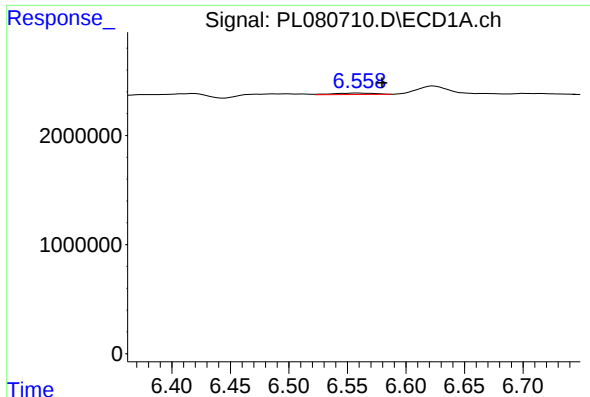
#14 Endrin

R.T.: 6.345 min
Delta R.T.: -0.017 min
Response: 400689
Conc: 0.19 ng/ml



#14 Endrin

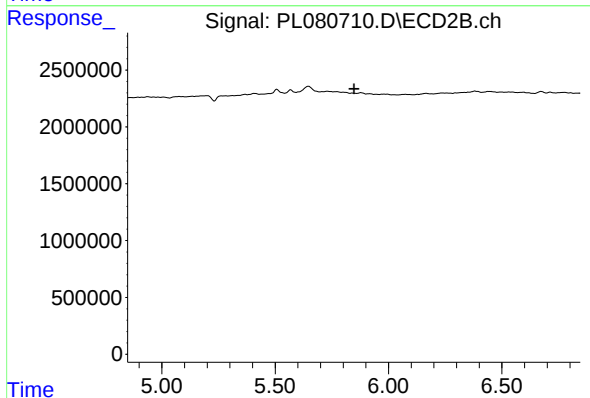
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 175250
Conc: 0.08 ng/ml



#15 Endosulfan II

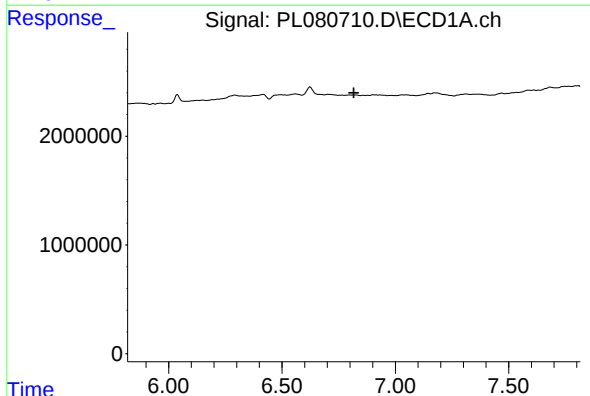
R.T.: 6.559 min
Delta R.T.: -0.020 min
Response: 306349
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



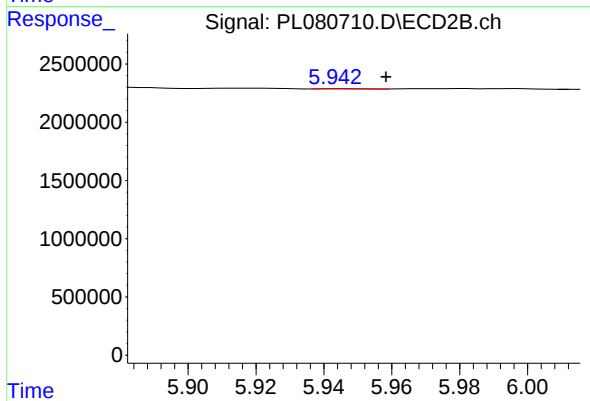
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: -25743
Conc: N.D.



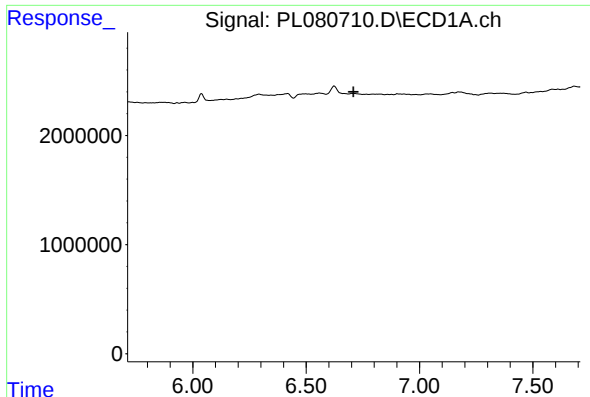
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

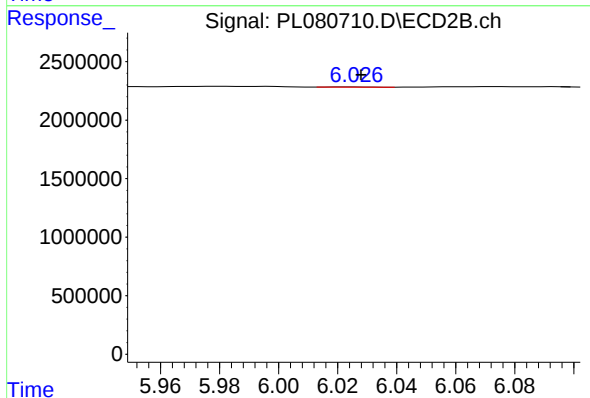
R.T.: 5.944 min
Delta R.T.: -0.014 min
Response: 16702
Conc: 0.01 ng/ml



#18 Endrin aldehyde

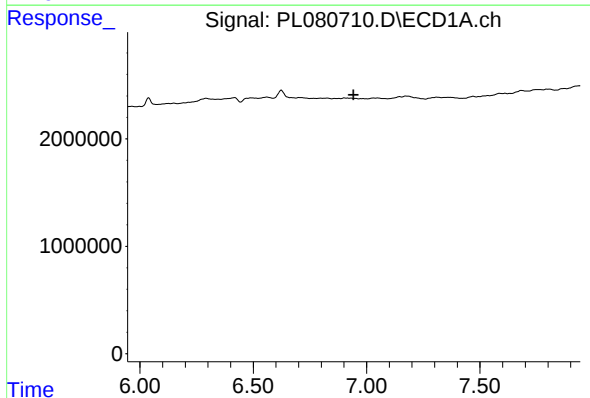
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



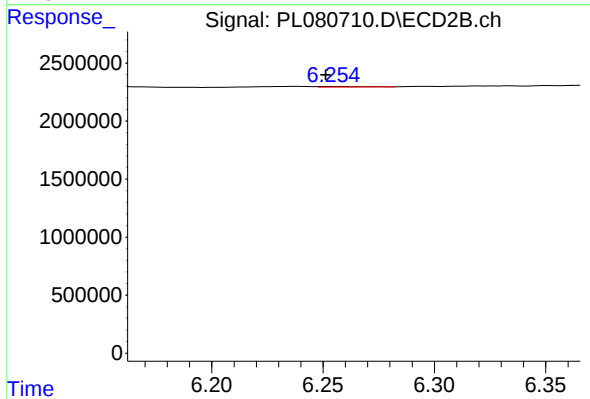
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 10263
Conc: 0.01 ng/ml



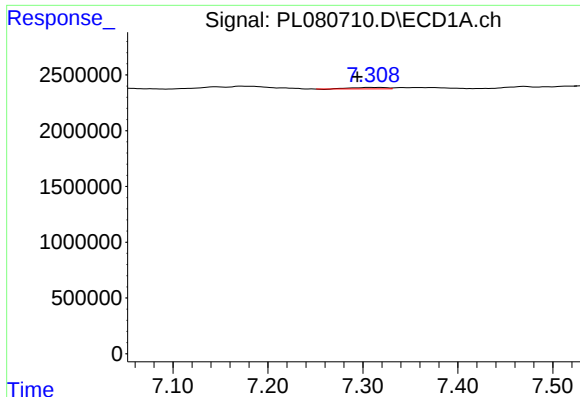
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

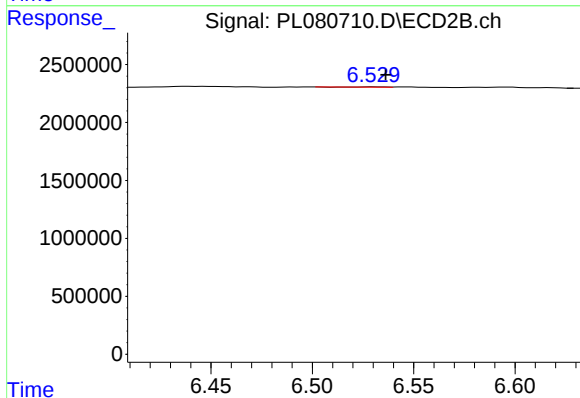
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 68578
Conc: 0.03 ng/ml



#20 Methoxychlor

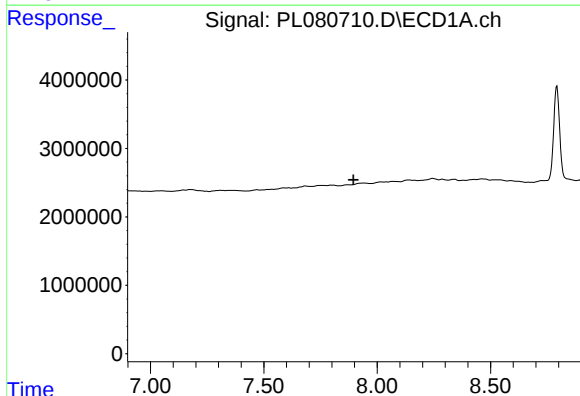
R.T.: 7.309 min
Delta R.T.: 0.014 min
Response: 326694
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



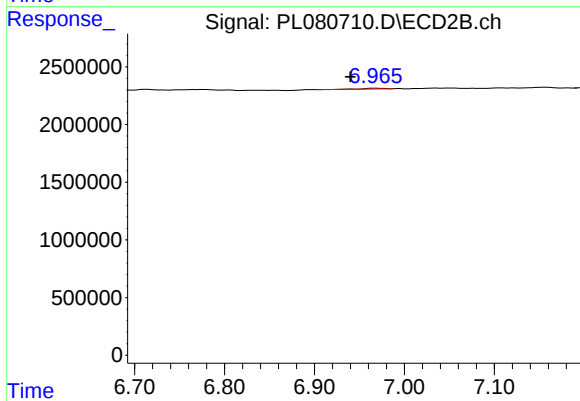
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 11884
Conc: 0.01 ng/ml



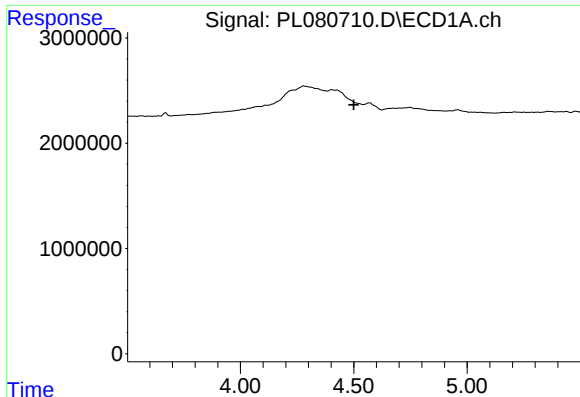
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

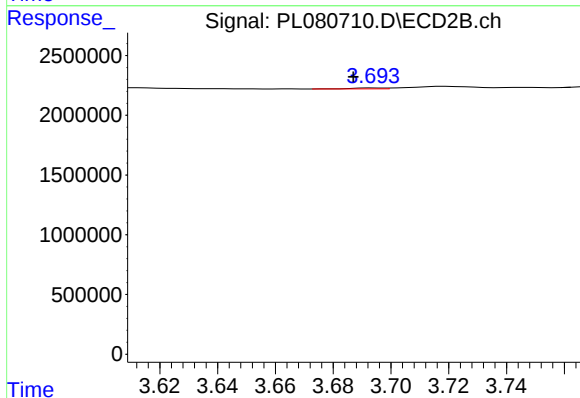
R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 132699
Conc: 0.06 ng/ml



#23 Chlordane-1

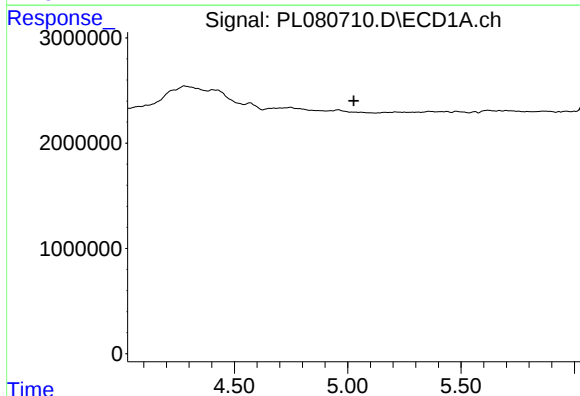
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



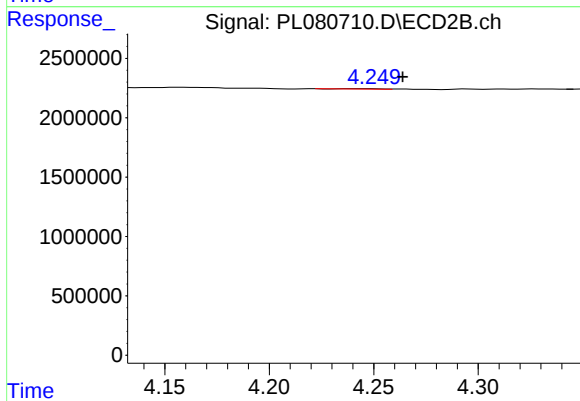
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 57346
Conc: 0.70 ng/ml



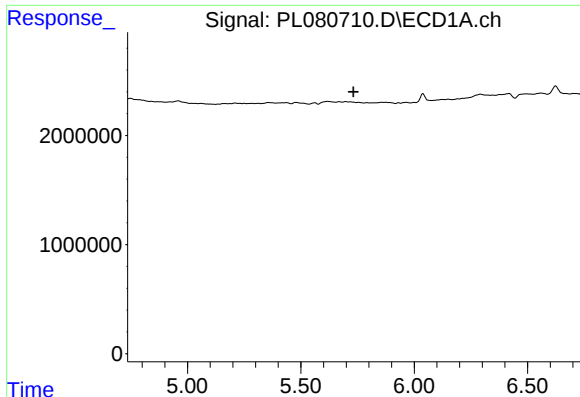
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

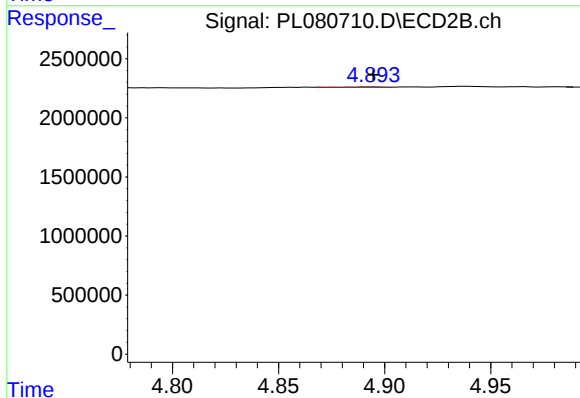
R.T.: 4.244 min
Delta R.T.: -0.020 min
Response: 41667
Conc: 0.46 ng/ml



#25 Chlordane-3

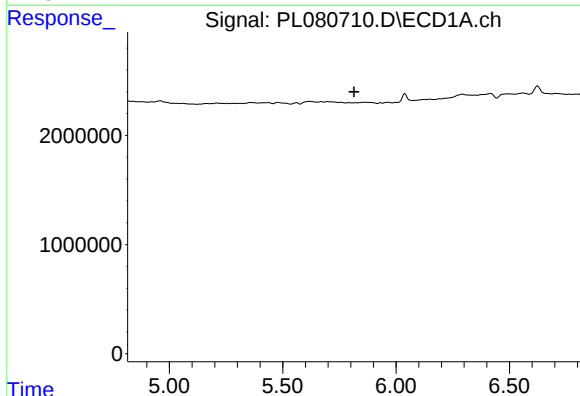
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



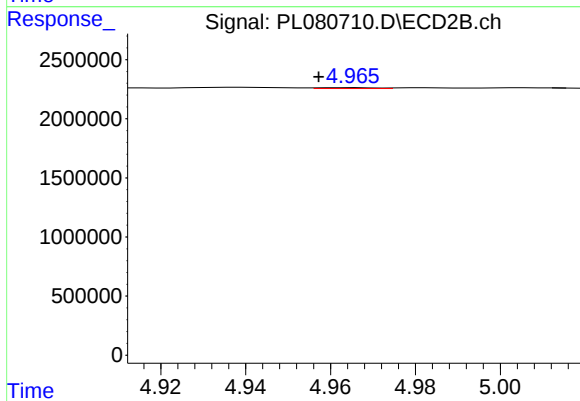
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 28531
Conc: 0.11 ng/ml



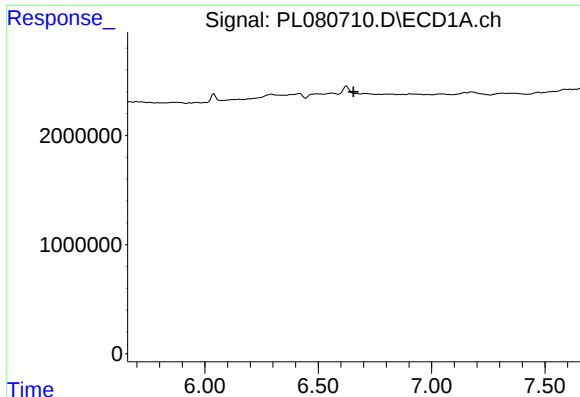
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

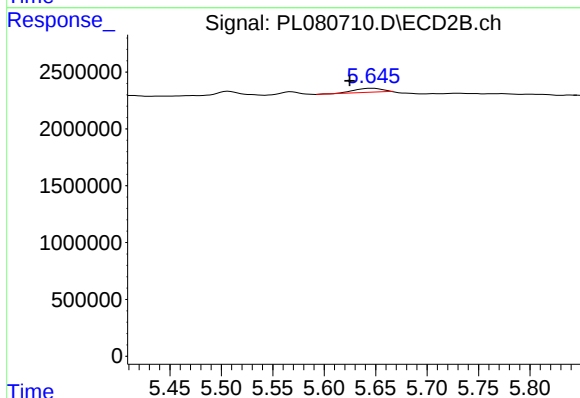
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 68598
Conc: 0.25 ng/ml



#27 Chlordane-5

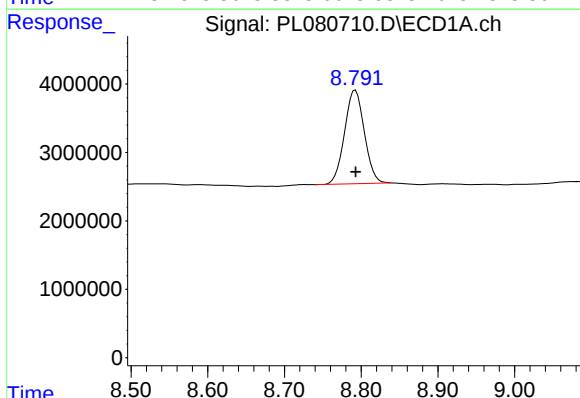
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



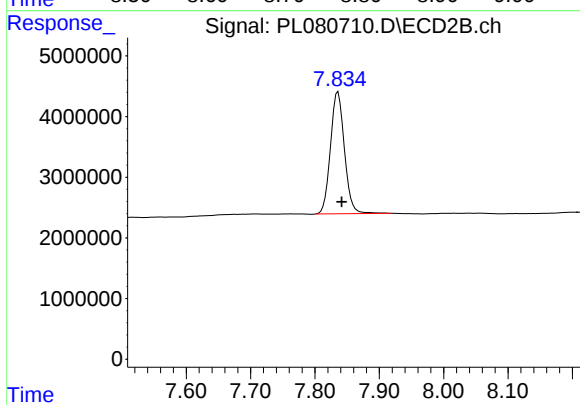
#27 Chlordane-5

R.T.: 5.647 min
Delta R.T.: 0.022 min
Response: 689727
Conc: 9.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 24668458
Conc: 14.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 30356472
Conc: 12.74 ng/ml