

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 14:38
 Operator : AR\AJ
 Sample : 01386-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:53:08 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...	3.351	2.689	29029889	29168434	13.535	13.280
28)	SA Decachlor...	8.789	7.835	18054572	21978526	10.312	9.225
Target Compounds							
2)	A alpha-BHC	0.000	3.209f	0	173313	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.543f	0	190311	N.D.	0.064 #
4)	MA Heptachlor	4.709	3.876	1006189	353947	0.340	0.111 #
5)	MB Aldrin	0.000	4.157f	0	271039	N.D.	0.092 #
6)	B beta-BHC	4.336	3.827	336802	303040	0.247	0.227
7)	B delta-BHC	4.570	4.049	4994335	113288	1.725	0.039 #
8)	B Heptachlo...	5.500f	4.639	3867595	27640	1.495	0.010 #
9)	A Endosulfan I	0.000	5.027	0	17029	N.D.	0.007 #
10)	B gamma-Chl...	0.000	4.907	0	13335	N.D.	0.005 #
11)	B alpha-Chl...	0.000	4.938f	0	681583	N.D.	0.238 #
12)	B 4,4'-DDE	0.000	5.161	0	65419	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.276	0	155478	N.D.	0.057 #
15)	B Endosulfa...	0.000	5.850	0	5470	N.D.	0.003 #
17)	MA 4,4'-DDT	0.000	5.954	0	63512	N.D.	0.030 #
18)	B Endrin al...	0.000	6.016	0	31298	N.D.	0.017 #
19)	B Endosulfa...	6.939	6.269f	299340	55791	0.145	0.024 #
20)	A Methoxychlor	0.000	6.532	0	86334	N.D.	0.071 #
21)	B Endrin ke...	0.000	6.747	0	78765	N.D.	0.031 #
22)	Mirex	0.000	6.949	0	16799	N.D.	0.007 #
23)	Chlordane-1	0.000	3.698	0	344098	N.D.	4.226 #
24)	Chlordane-2	0.000	4.240f	0	26131	N.D.	0.290 #
25)	Chlordane-3	0.000	4.907	0	13335	N.D.	0.051 #
26)	Chlordane-4	0.000	4.938f	0	681583	N.D.	2.531 #
27)	Chlordane-5	0.000	5.650f	0	274822	N.D.	3.862 #

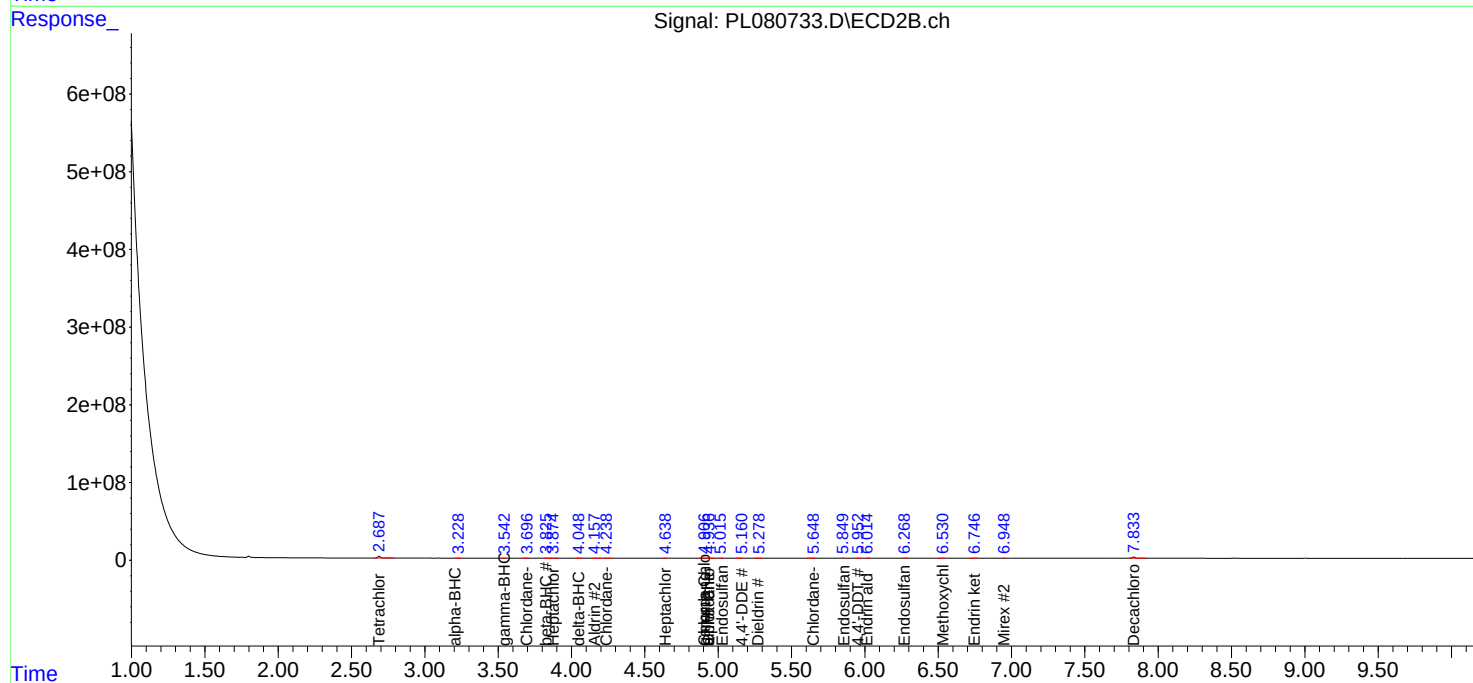
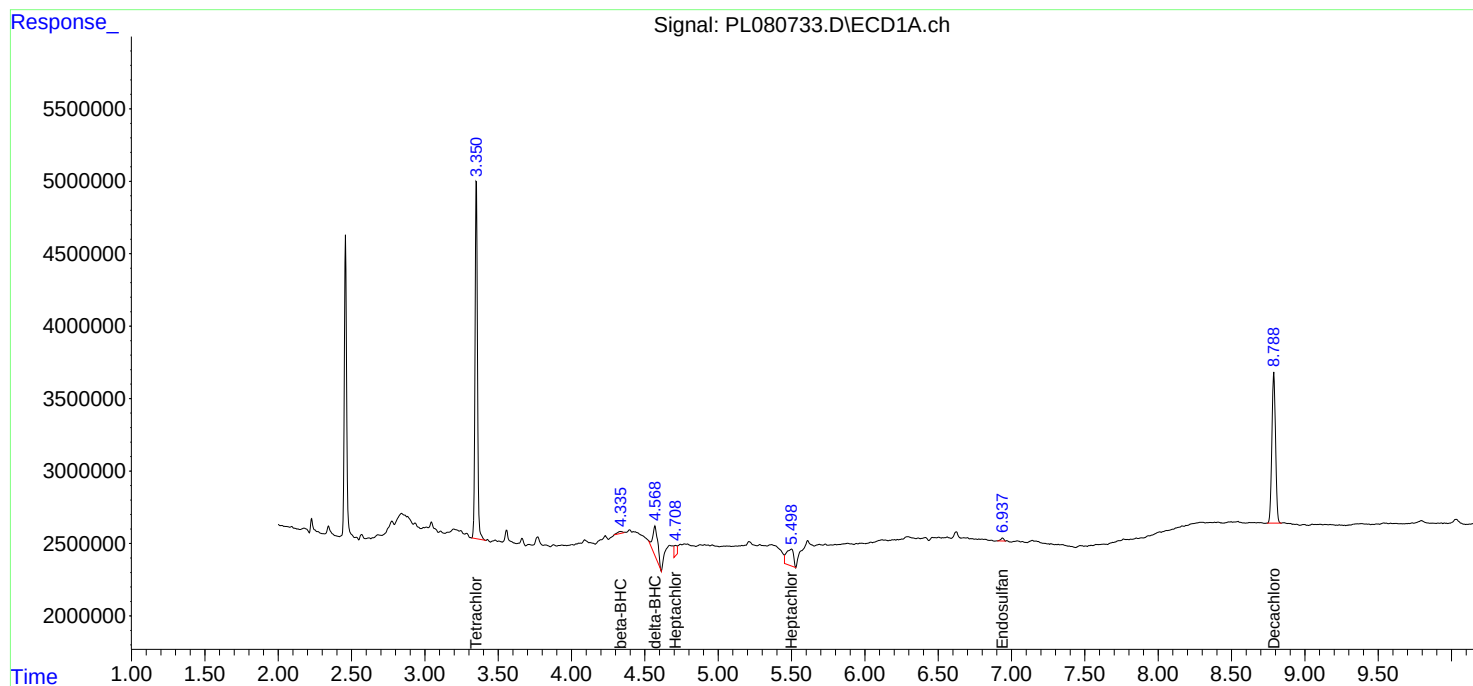
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

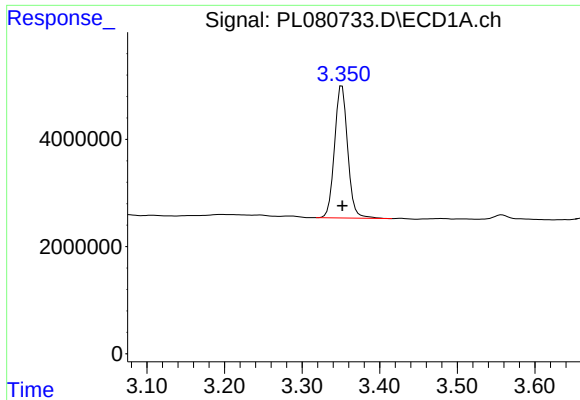
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080733.D
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Acq On : 03 Feb 2023 14:38
Operator : AR\AJ
Sample : 01386-16
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 03 23:53:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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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

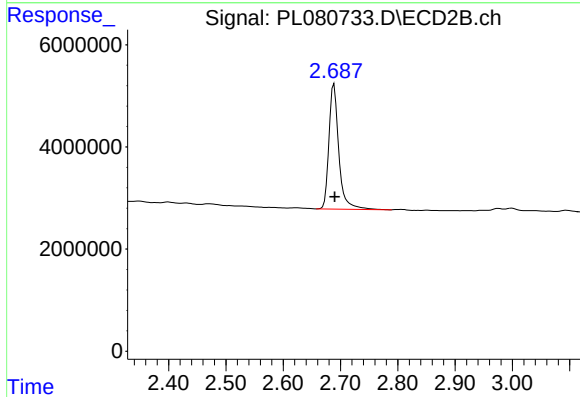




#1 Tetrachloro-m-xylene

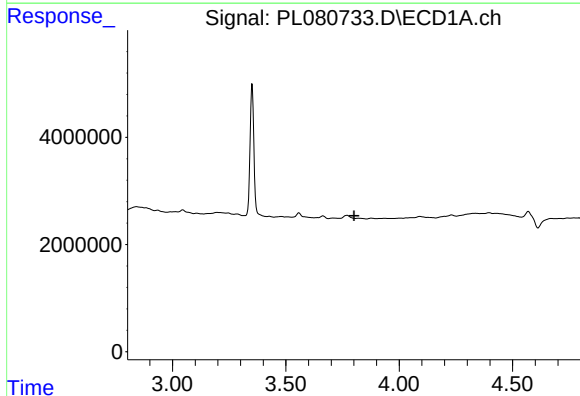
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 29029889
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



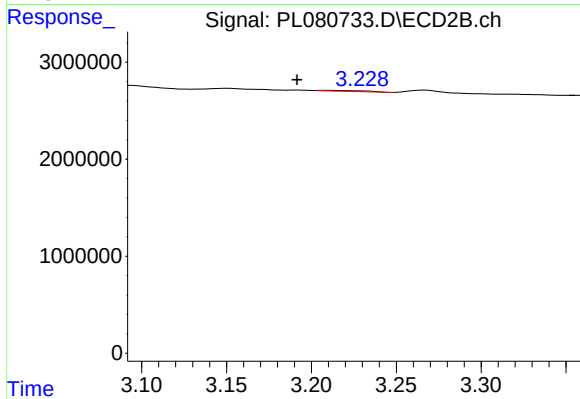
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 29168434
Conc: 13.28 ng/ml



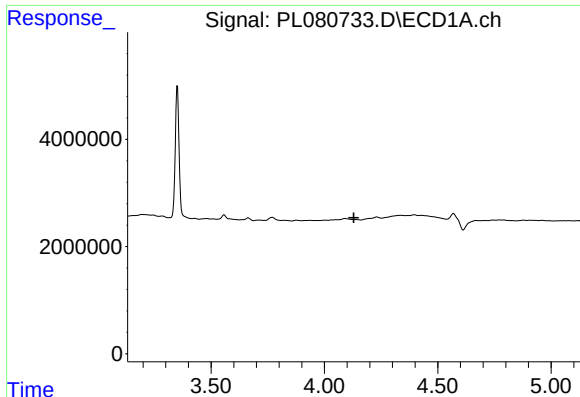
#2 alpha-BHC

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



#2 alpha-BHC

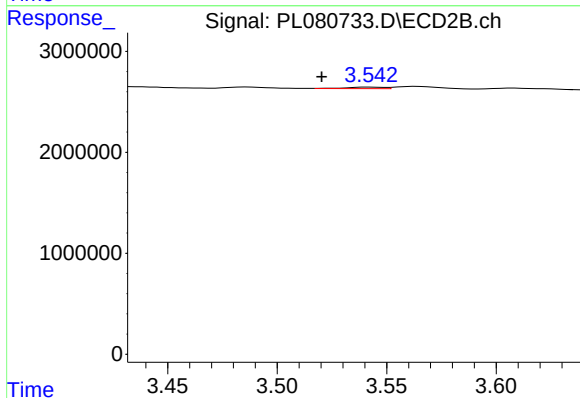
R.T.: 3.209 min
Delta R.T.: 0.017 min
Response: 173313
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

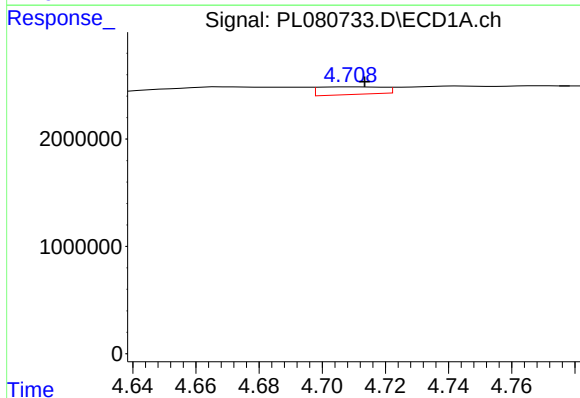
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



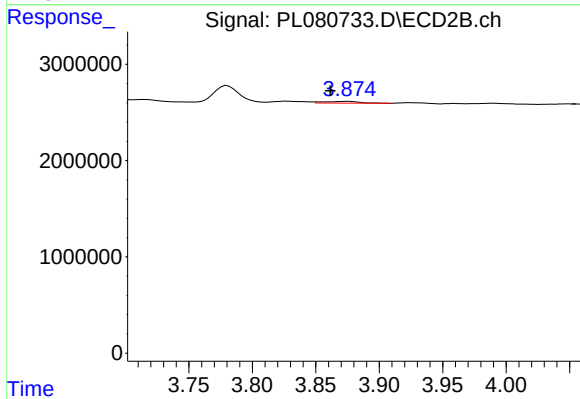
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.022 min
Response: 190311
Conc: 0.06 ng/ml



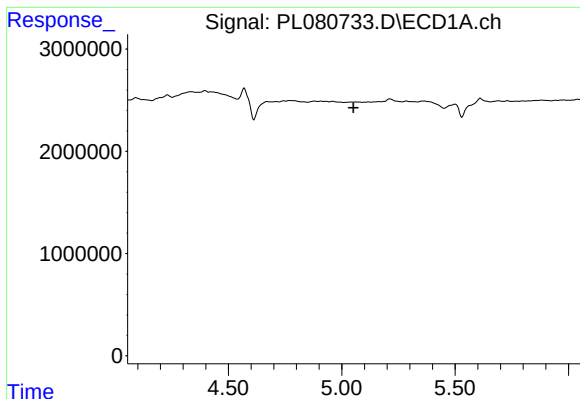
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 1006189
Conc: 0.34 ng/ml



#4 Heptachlor

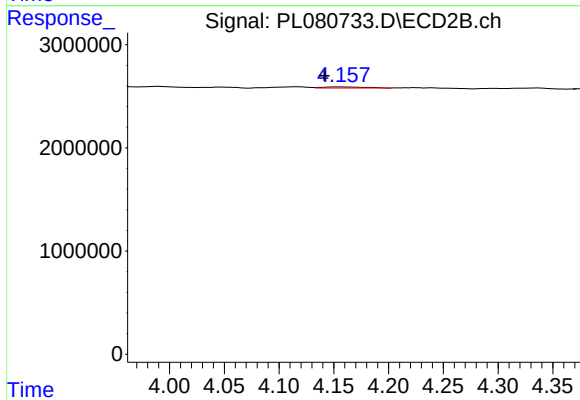
R.T.: 3.876 min
Delta R.T.: 0.014 min
Response: 353947
Conc: 0.11 ng/ml



#5 Aldrin

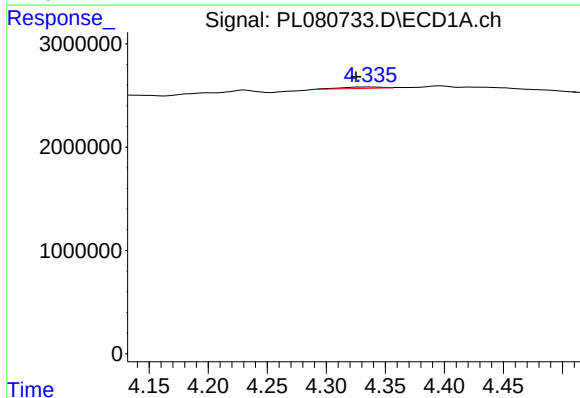
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



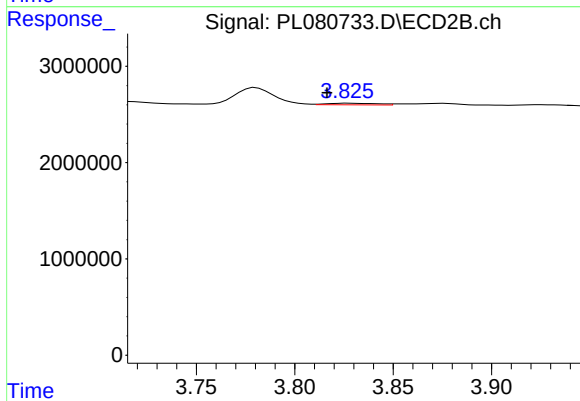
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.016 min
Response: 271039
Conc: 0.09 ng/ml



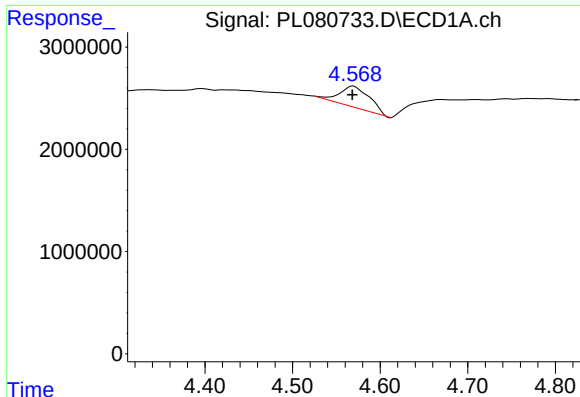
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 336802
Conc: 0.25 ng/ml



#6 beta-BHC

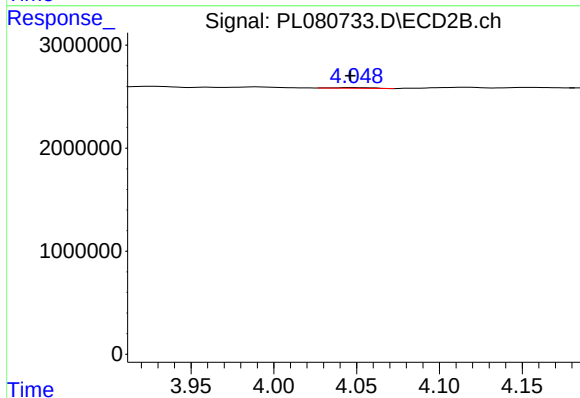
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 303040
Conc: 0.23 ng/ml



#7 delta-BHC

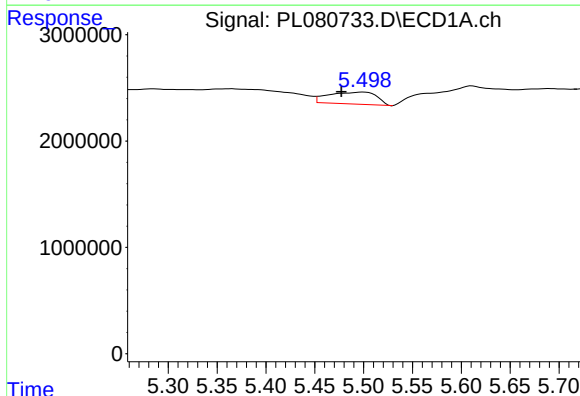
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 4994335
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



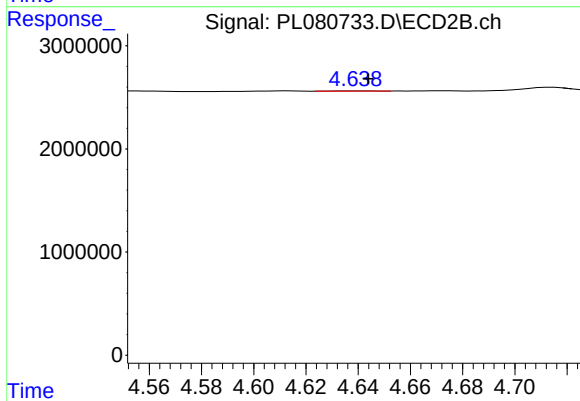
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 113288
Conc: 0.04 ng/ml



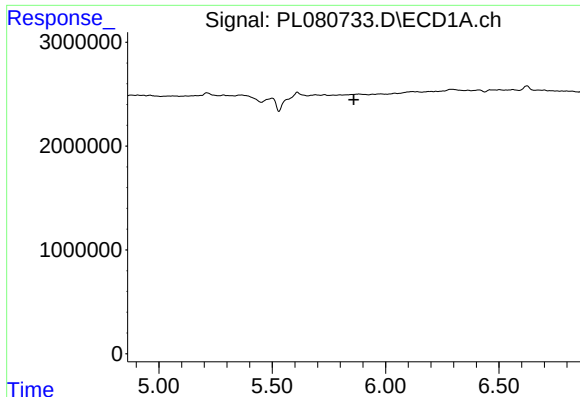
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 3867595
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

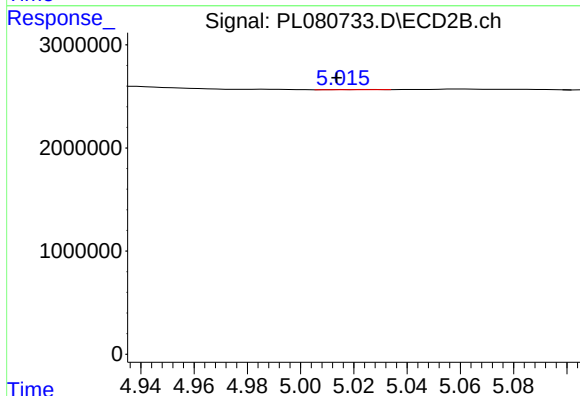
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 27640
Conc: 0.01 ng/ml



#9 Endosulfan I

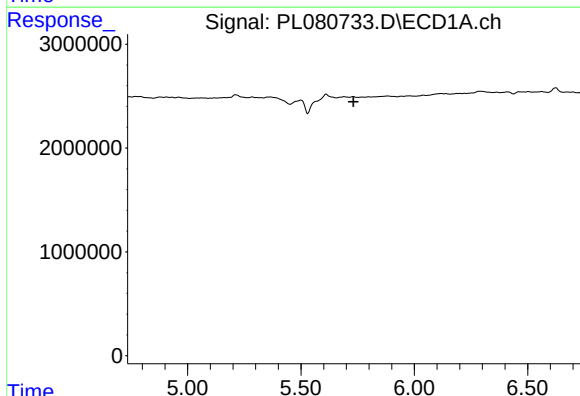
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



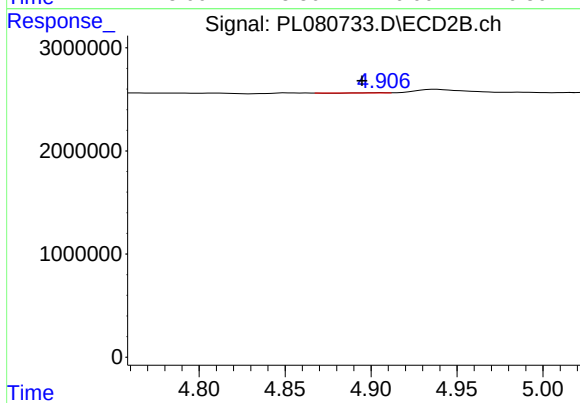
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.014 min
Response: 17029
Conc: 0.01 ng/ml



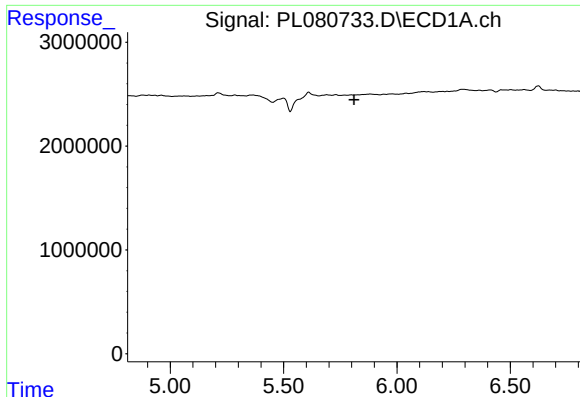
#10 gamma-Chlordane

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



#10 gamma-Chlordane

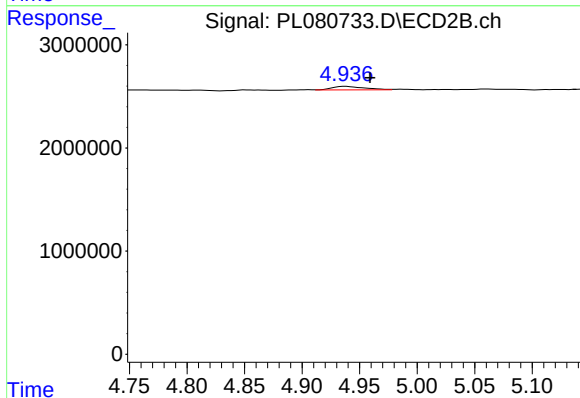
R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 13335
Conc: 0.00 ng/ml



#11 alpha-Chlordane

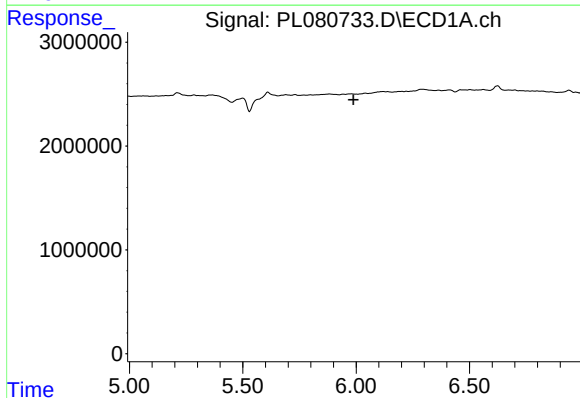
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



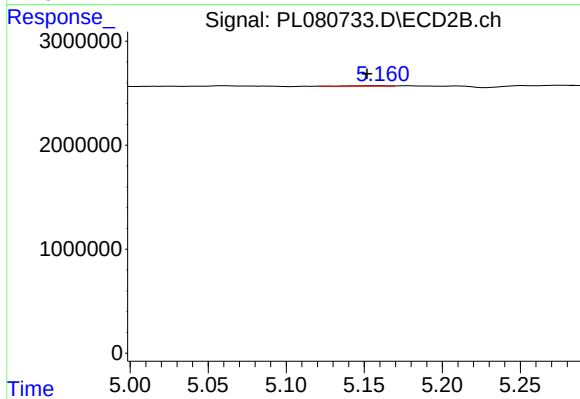
#11 alpha-Chlordane

R.T.: 4.938 min
Delta R.T.: -0.022 min
Response: 681583
Conc: 0.24 ng/ml



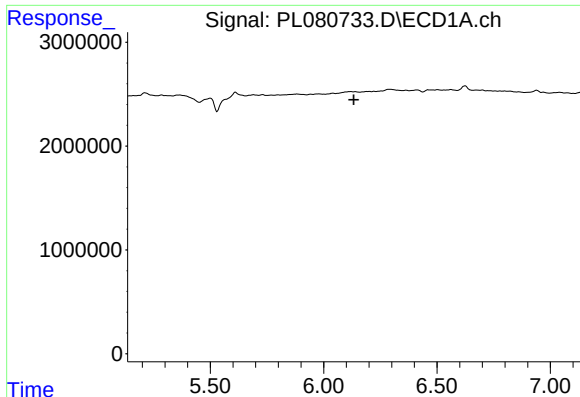
#12 4,4'-DDE

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



#12 4,4'-DDE

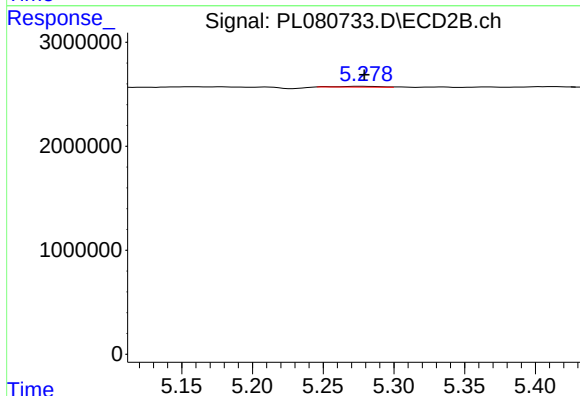
R.T.: 5.161 min
Delta R.T.: 0.009 min
Response: 65419
Conc: 0.03 ng/ml



#13 Dieldrin

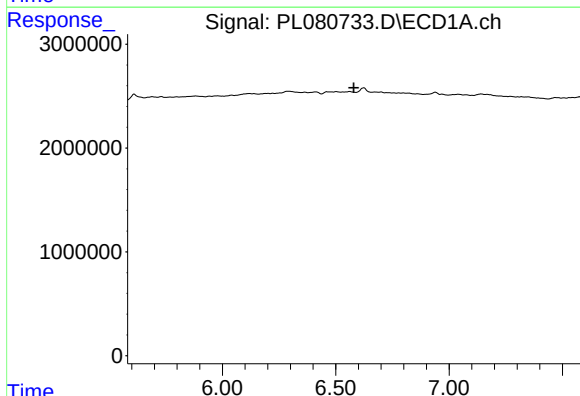
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



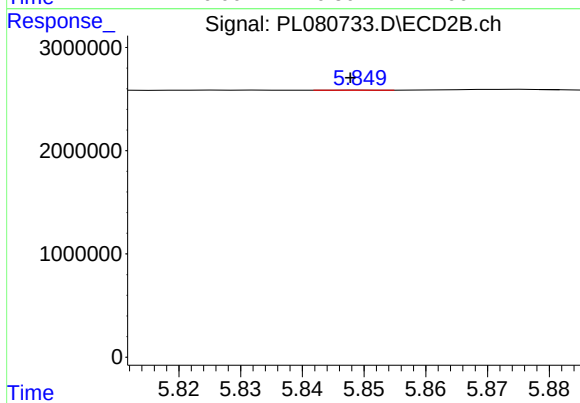
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 155478
Conc: 0.06 ng/ml



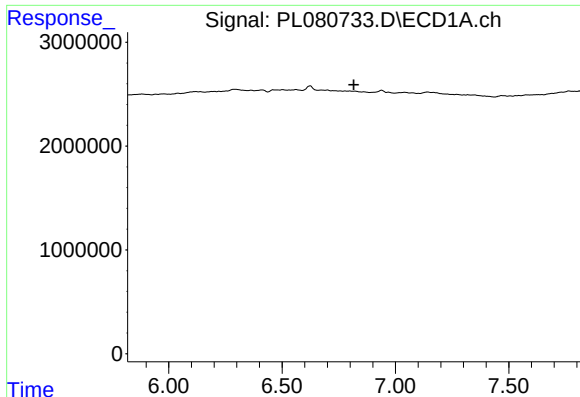
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

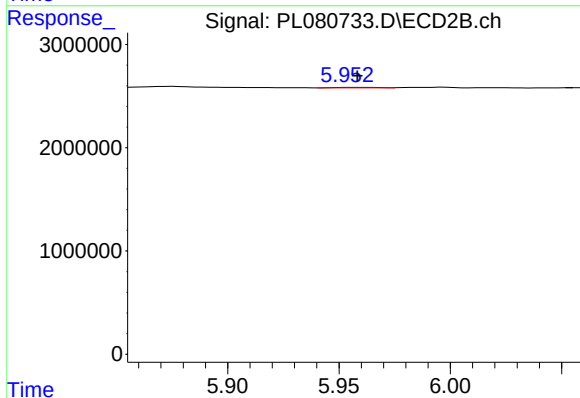
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 5470
Conc: 0.00 ng/ml



#17 4,4'-DDT

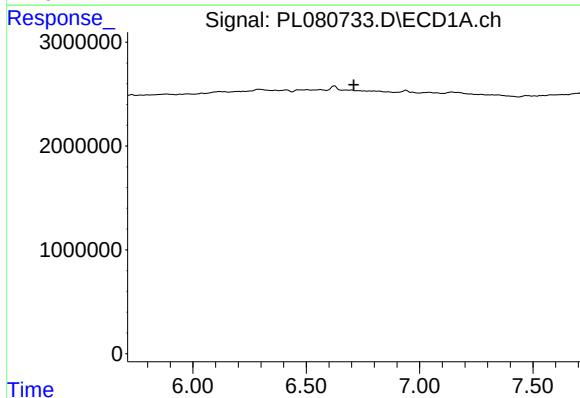
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



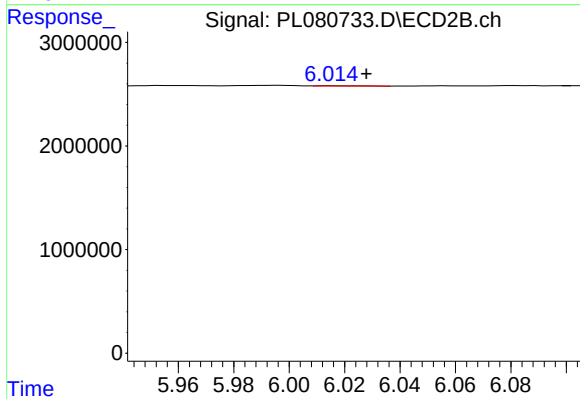
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 63512
Conc: 0.03 ng/ml



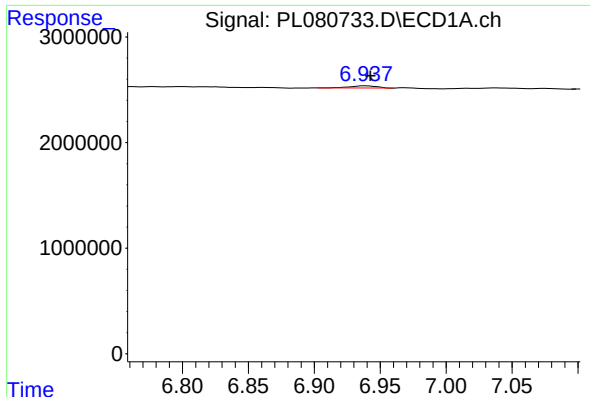
#18 Endrin aldehyde

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



#18 Endrin aldehyde

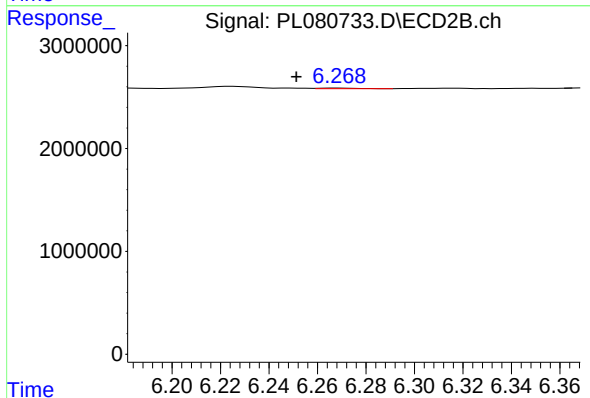
R.T.: 6.016 min
Delta R.T.: -0.012 min
Response: 31298
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

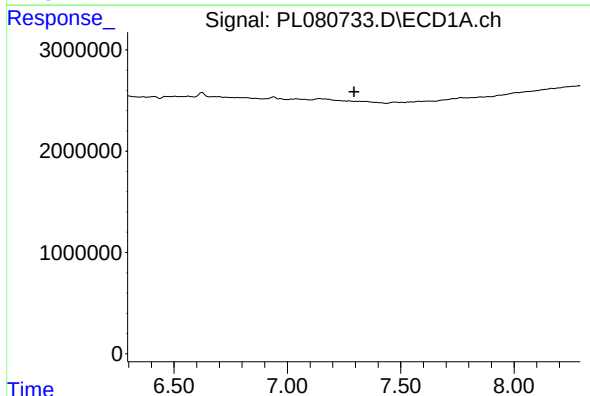
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 299340
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



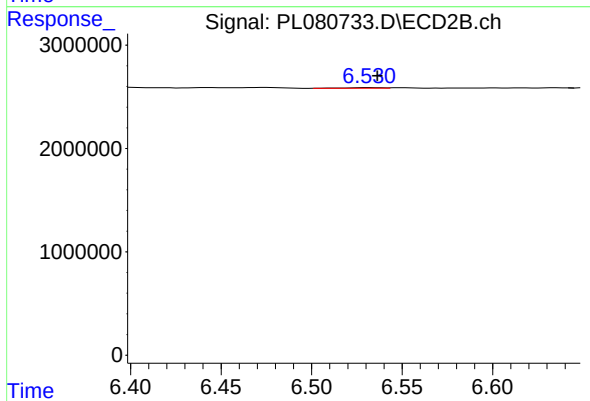
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.018 min
Response: 55791
Conc: 0.02 ng/ml



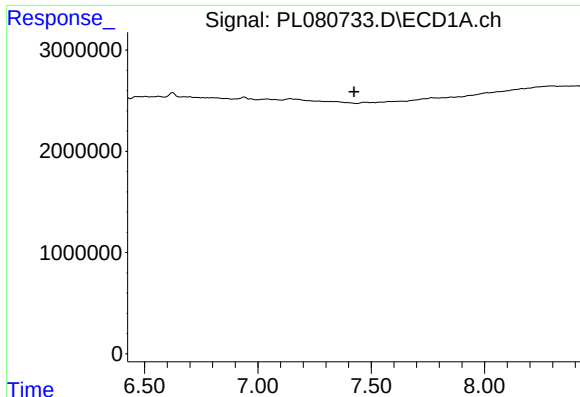
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

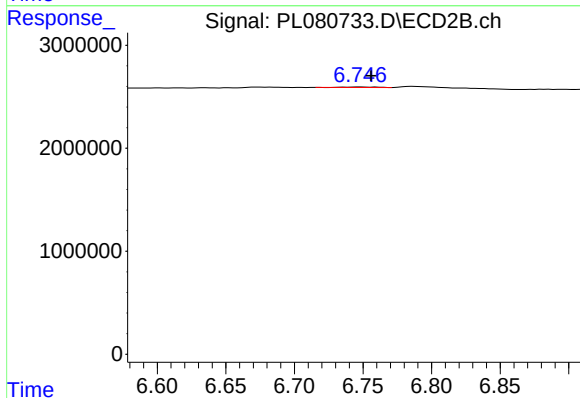
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 86334
Conc: 0.07 ng/ml



#21 Endrin ketone

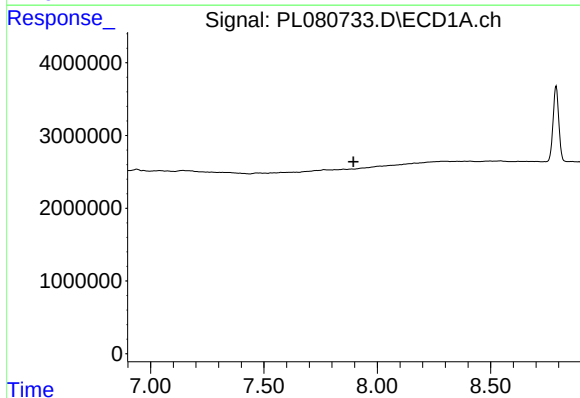
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



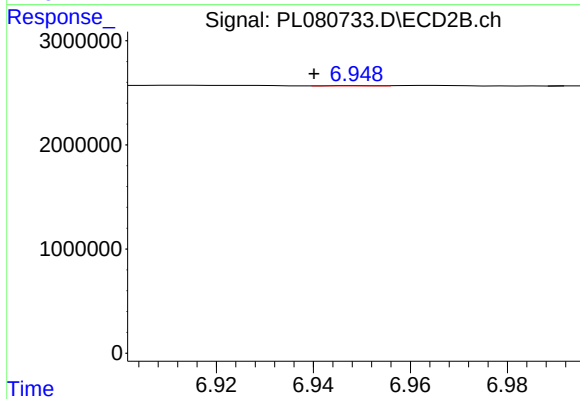
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 78765
Conc: 0.03 ng/ml



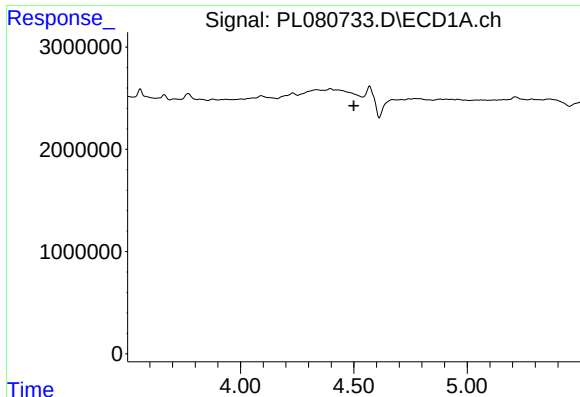
#22 Mirex

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



#22 Mirex

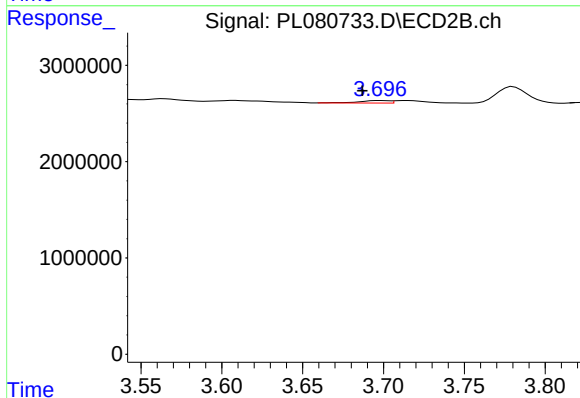
R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 16799
Conc: 0.01 ng/ml



#23 Chlordane-1

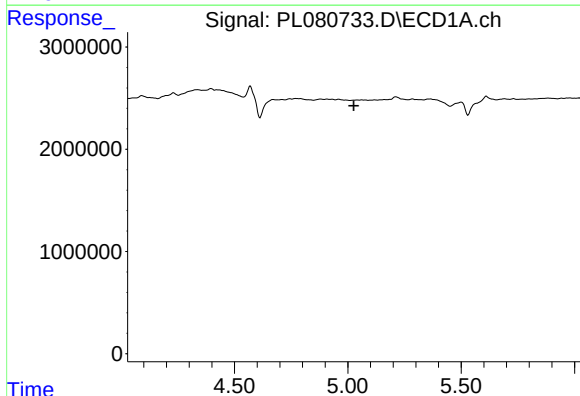
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



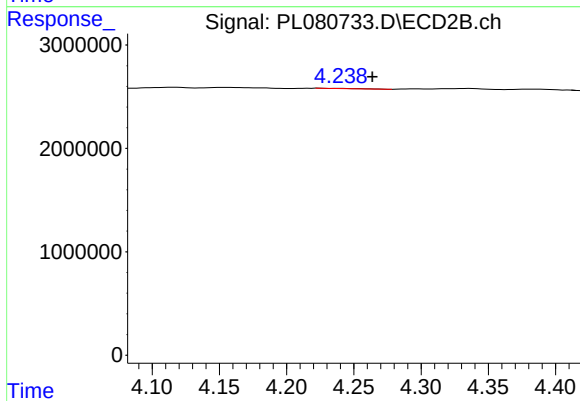
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.011 min
Response: 344098
Conc: 4.23 ng/ml



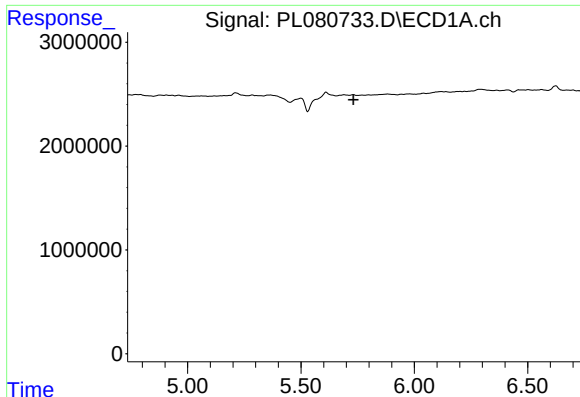
#24 Chlordane-2

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



#24 Chlordane-2

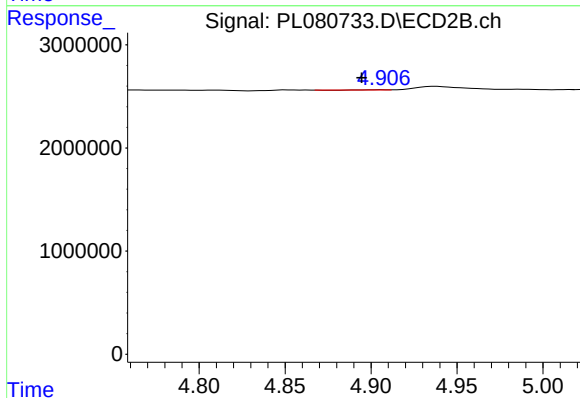
R.T.: 4.240 min
Delta R.T.: -0.024 min
Response: 26131
Conc: 0.29 ng/ml



#25 Chlordane-3

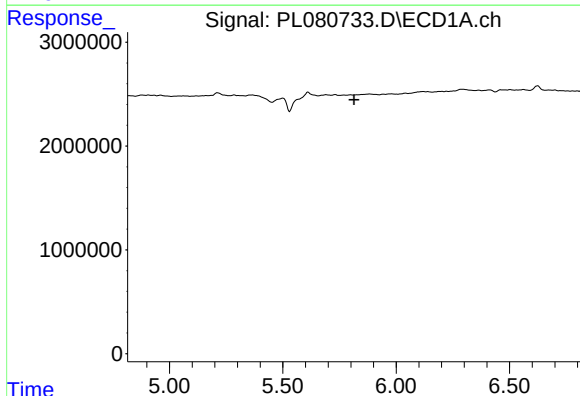
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



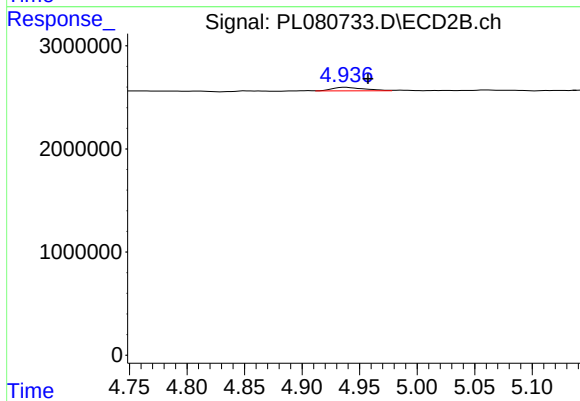
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 13335
Conc: 0.05 ng/ml



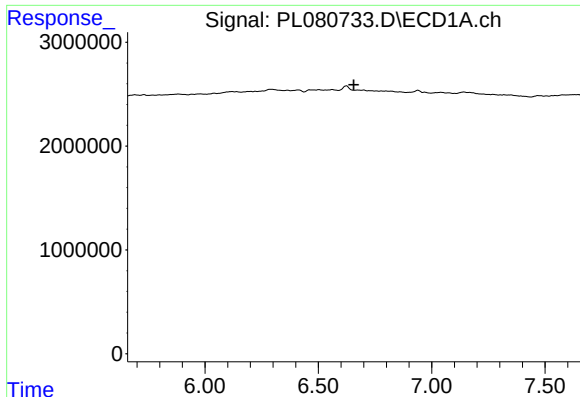
#26 Chlordane-4

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



#26 Chlordane-4

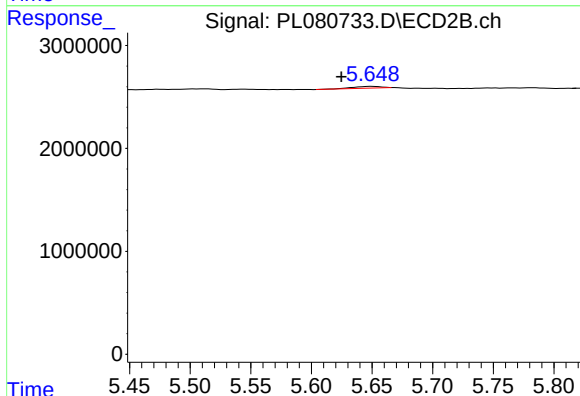
R.T.: 4.938 min
Delta R.T.: -0.020 min
Response: 681583
Conc: 2.53 ng/ml



#27 Chlordane-5

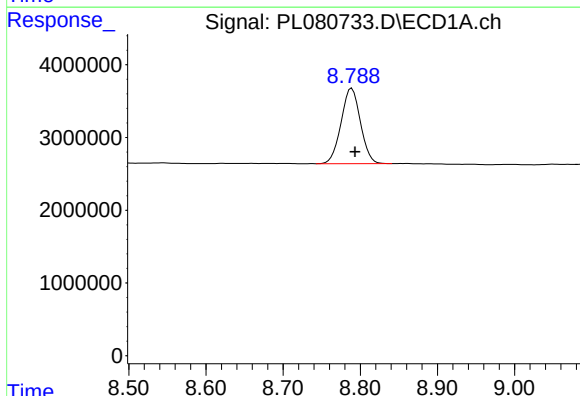
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



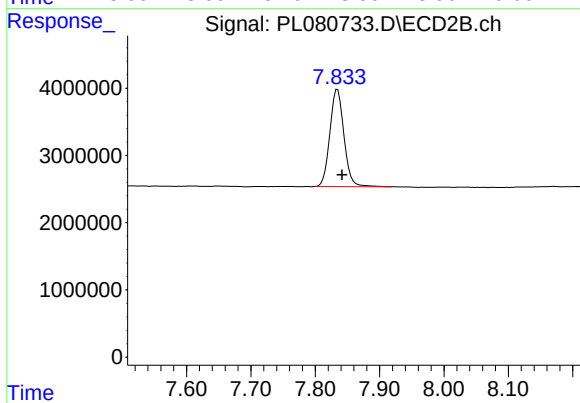
#27 Chlordane-5

R.T.: 5.650 min
Delta R.T.: 0.025 min
Response: 274822
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 18054572
Conc: 10.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 21978526
Conc: 9.22 ng/ml