

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 18:05
 Operator : AR\AJ
 Sample : M1765-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:16:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.286	3.784	54083535	56156982	22.774	20.460
28)	SA Decachlor...	7.924	8.733	32421420	28351471	13.419	14.304
Target Compounds							
2)	A alpha-BHC	0.000	4.191f	0	1023251	N.D.	0.252 #
3)	MA gamma-BHC...	3.986	0.000	528807	0	0.155	N.D. #
4)	MA Heptachlor	0.000	4.950	0	1879109	N.D.	0.564 #
5)	MB Aldrin	0.000	5.225	0	200973	N.D.	0.061 #
6)	B beta-BHC	4.242	4.634	4152829	3020320	2.937	1.753 #
7)	B delta-BHC	0.000	4.856	0	2524824	N.D.	0.845 #
8)	B Heptachlo...	0.000	5.615	0	308586	N.D.	0.107 #
9)	A Endosulfan I	5.290f	5.988	2408045	1430168	0.883	0.543 #
10)	B gamma-Chl...	5.182f	5.850	1420405	5061205	0.481	1.814 #
11)	B alpha-Chl...	5.231	5.918	1812559	1246469	0.623	0.449 #
12)	B 4,4'-DDE	5.381	6.080	4917104	3592747	1.868	1.442
13)	MA Dieldrin	5.507	6.225	1094431	361334	0.391	0.133 #
14)	MA Endrin	5.760	6.472f	1468238	288225	0.588	0.130 #
15)	B Endosulfa...	6.017	6.675	676504	3292574	0.276	1.459 #
16)	A 4,4'-DDD	5.894	6.568	135335	3999130	0.061	1.818 #
17)	MA 4,4'-DDT	6.120	6.864	4544268	3566045	2.401	1.817
18)	B Endrin al...	6.185	6.791	164060	425058	0.085	0.243 #
19)	B Endosulfa...	6.418	6.994	1193740	842866	0.483	0.384
20)	A Methoxychlor	6.693f	7.335	-292777	275912	N.D.	0.264
21)	B Endrin ke...	0.000	7.453f	0	3467557	N.D.	1.470 #
22)	Mirex	7.067	7.901	-48128	138770	N.D.	0.083
23)	Chlordane-1	0.000	4.734f	0	1127523	N.D.	9.997 #
24)	Chlordane-2	4.633f	5.225	363744	200973	3.354	1.845 #
25)	Chlordane-3	5.182f	5.850	1420405	5061205	4.761	12.416 #
26)	Chlordane-4	5.231	5.918	1812559	1246469	6.653	2.591 #
27)	Chlordane-5	6.017f	0.000	676504	0	6.767	N.D. #

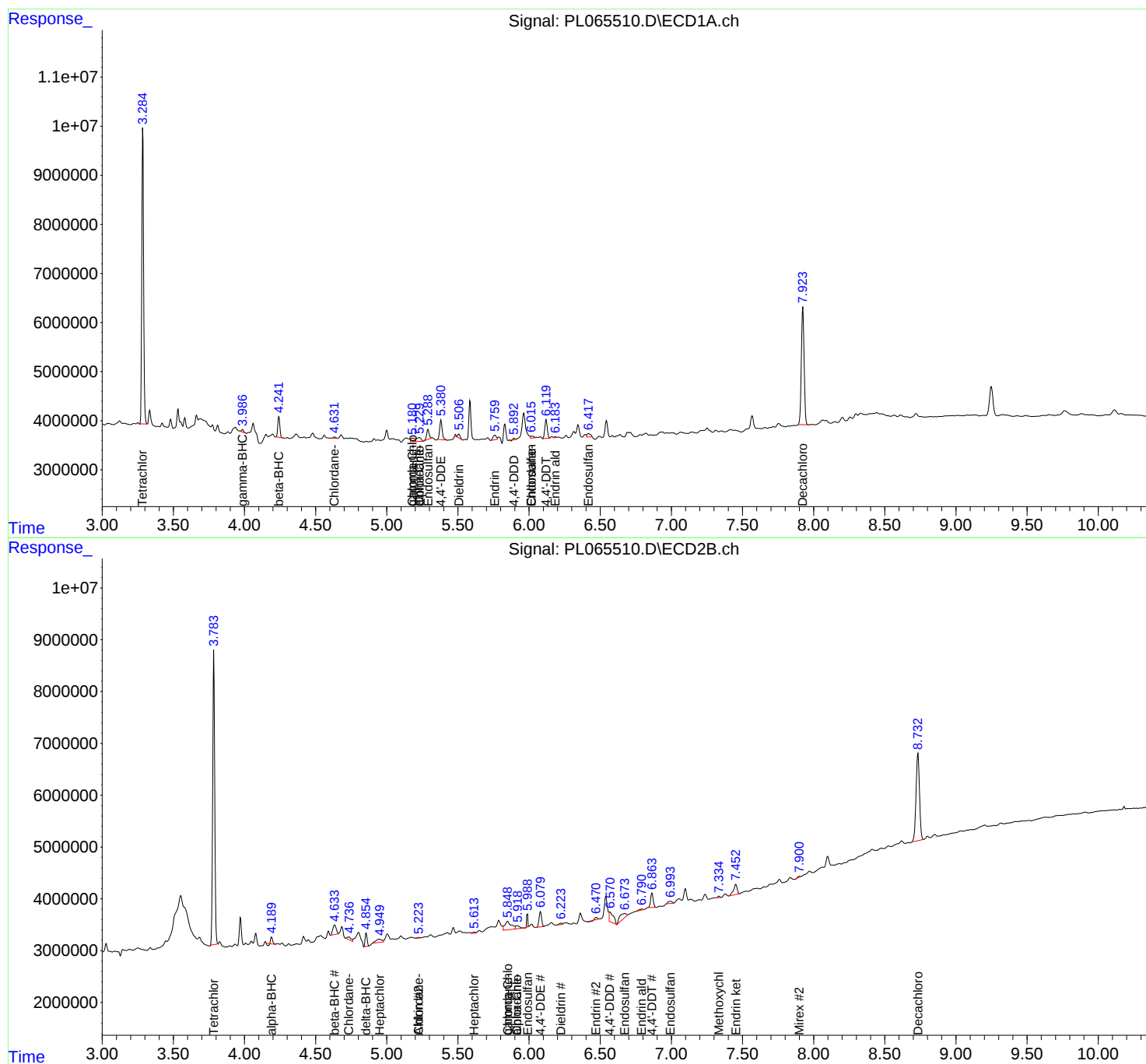
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

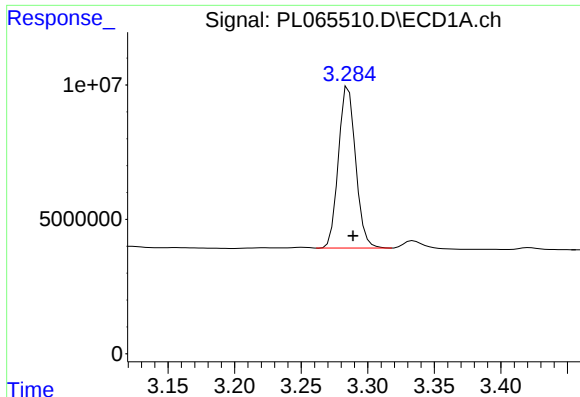
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 24 04:16:02 2021
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Volume Inj. : 1 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

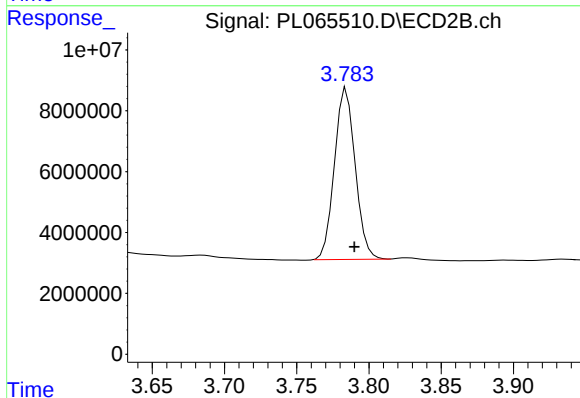




#1 Tetrachloro-m-xylene

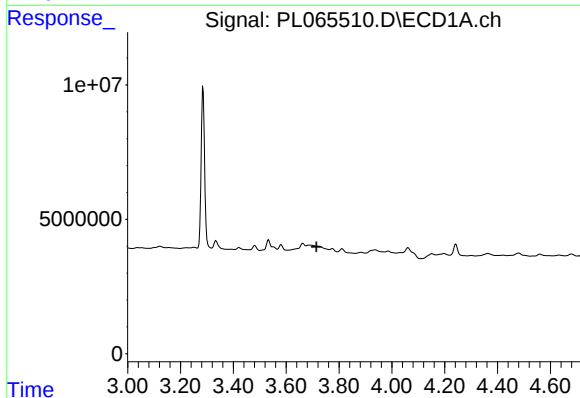
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 54083535
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



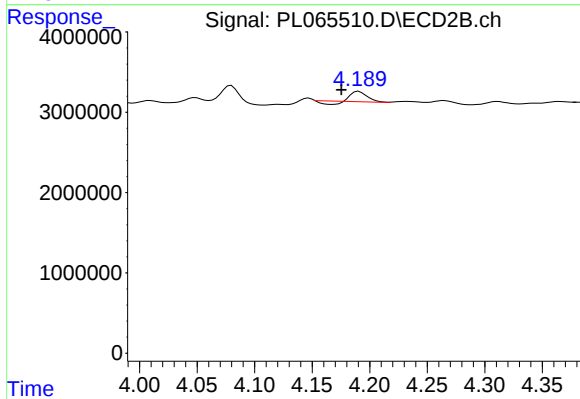
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.006 min
Response: 56156982
Conc: 20.46 ng/ml



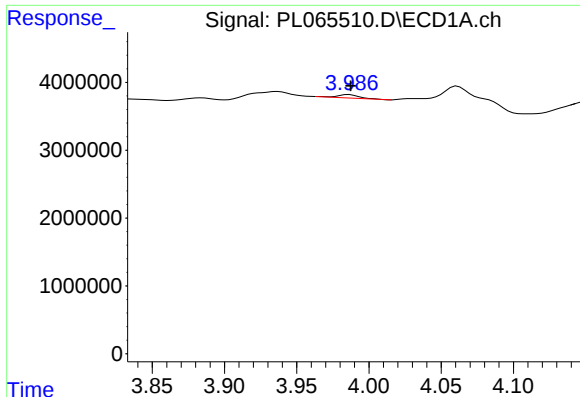
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

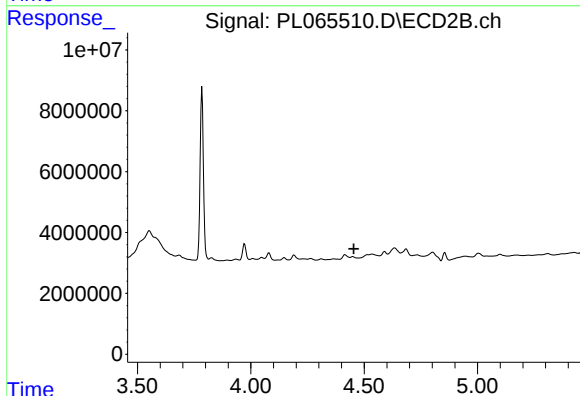
R.T.: 4.191 min
Delta R.T.: 0.015 min
Response: 1023251
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

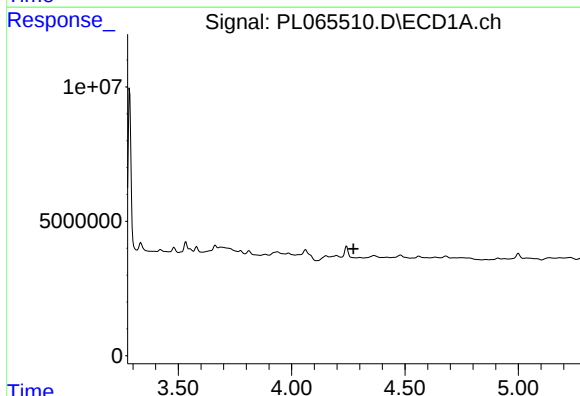
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 528807
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



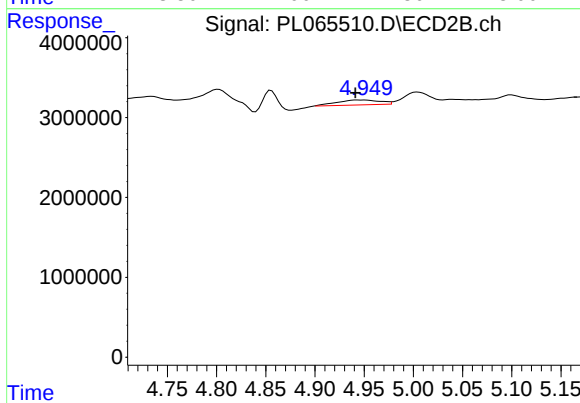
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



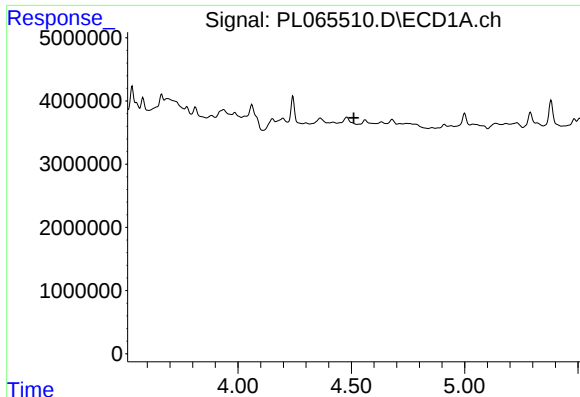
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

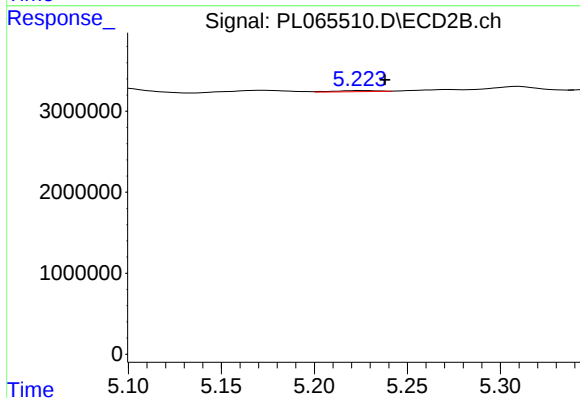
R.T.: 4.950 min
Delta R.T.: 0.009 min
Response: 1879109
Conc: 0.56 ng/ml



#5 Aldrin

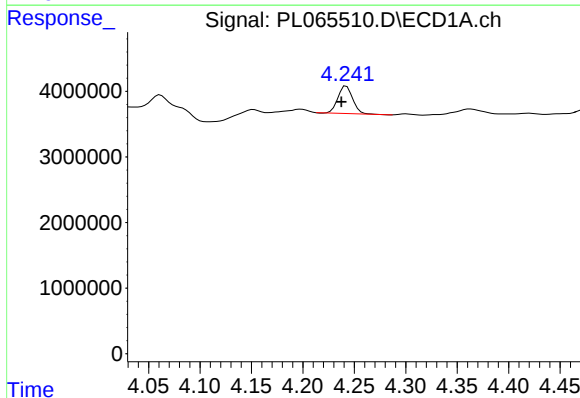
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



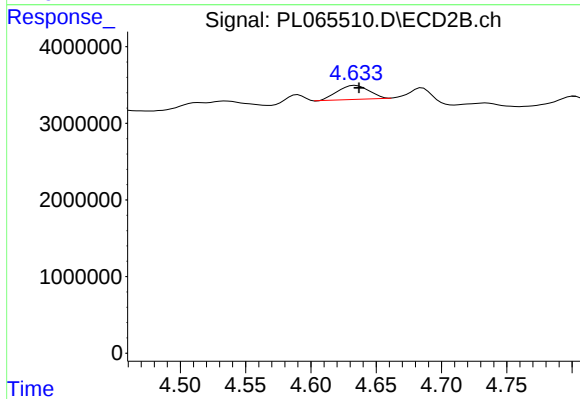
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.013 min
Response: 200973
Conc: 0.06 ng/ml



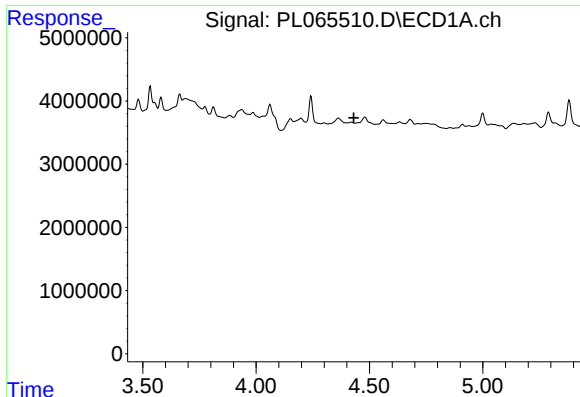
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.005 min
Response: 4152829
Conc: 2.94 ng/ml



#6 beta-BHC

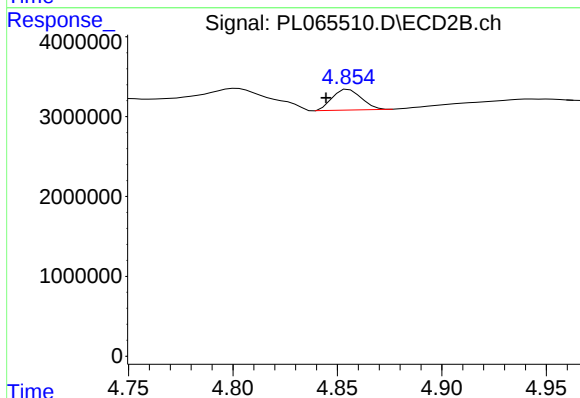
R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 3020320
Conc: 1.75 ng/ml



#7 delta-BHC

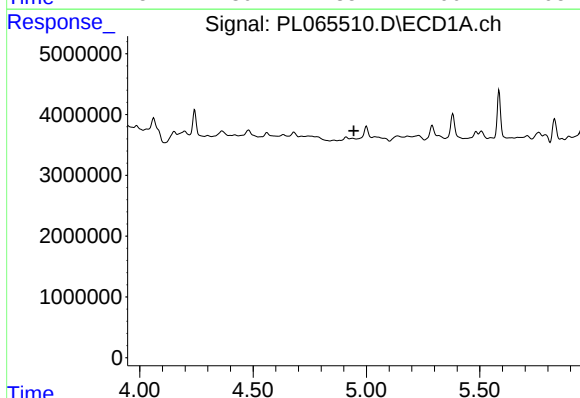
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



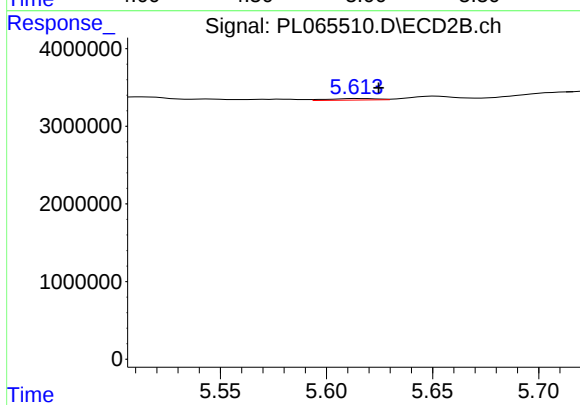
#7 delta-BHC

R.T.: 4.856 min
Delta R.T.: 0.011 min
Response: 2524824
Conc: 0.84 ng/ml



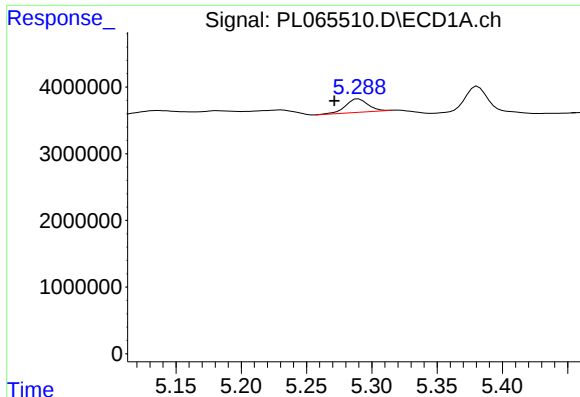
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

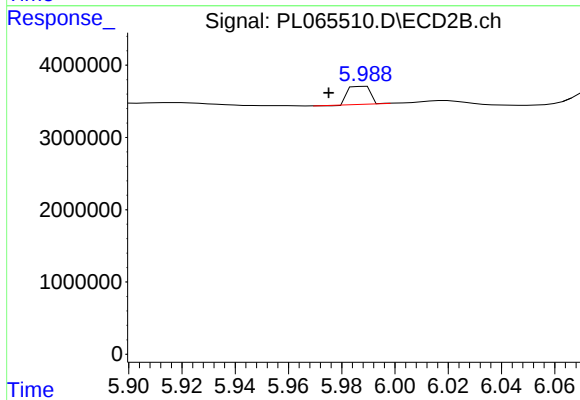
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 308586
Conc: 0.11 ng/ml



#9 Endosulfan I

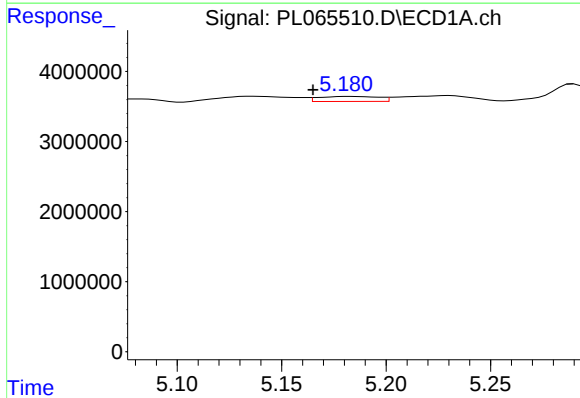
R.T.: 5.290 min
Delta R.T.: 0.019 min
Response: 2408045
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



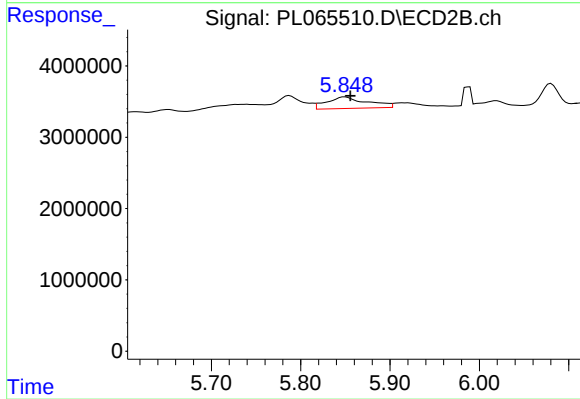
#9 Endosulfan I

R.T.: 5.988 min
Delta R.T.: 0.013 min
Response: 1430168
Conc: 0.54 ng/ml



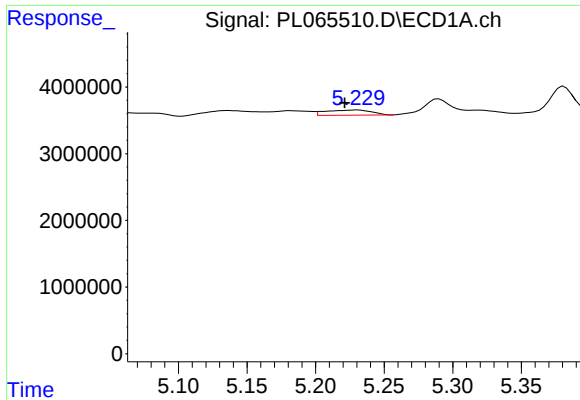
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.017 min
Response: 1420405
Conc: 0.48 ng/ml



#10 gamma-Chlordane

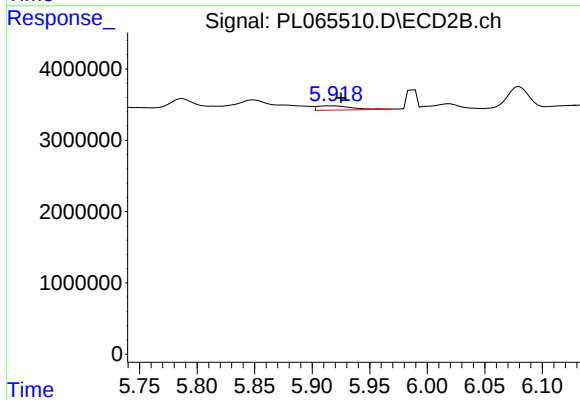
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 5061205
Conc: 1.81 ng/ml



#11 alpha-Chlordane

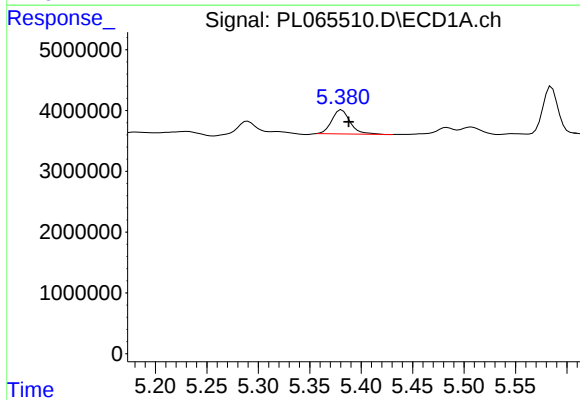
R.T.: 5.231 min
Delta R.T.: 0.010 min
Response: 1812559
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



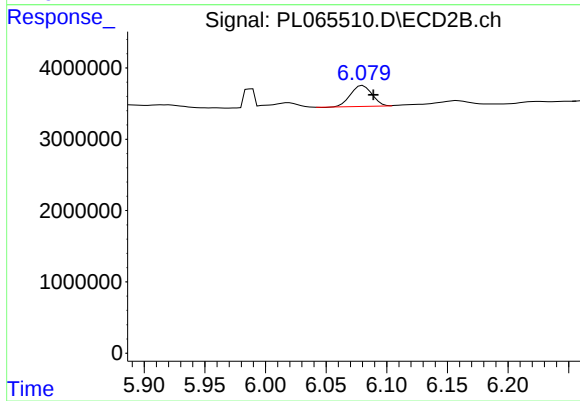
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 1246469
Conc: 0.45 ng/ml



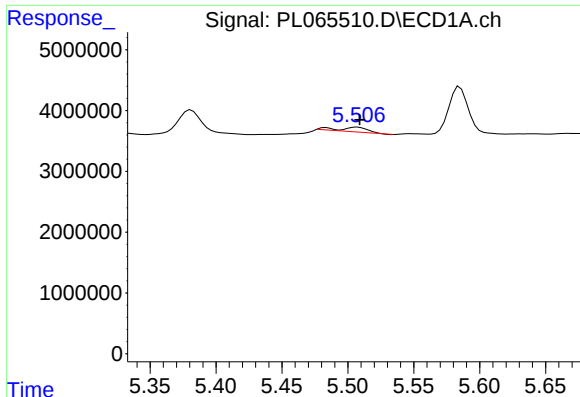
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 4917104
Conc: 1.87 ng/ml



#12 4,4'-DDE

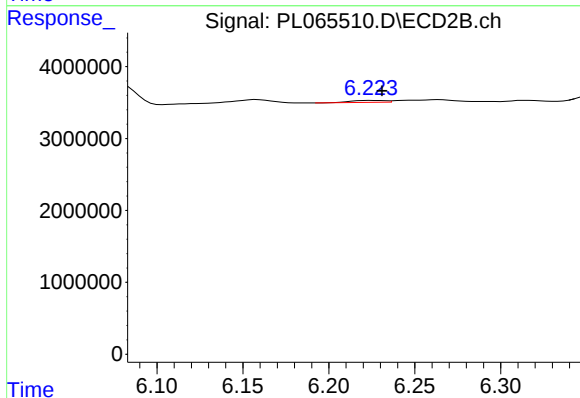
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 3592747
Conc: 1.44 ng/ml



#13 Dieldrin

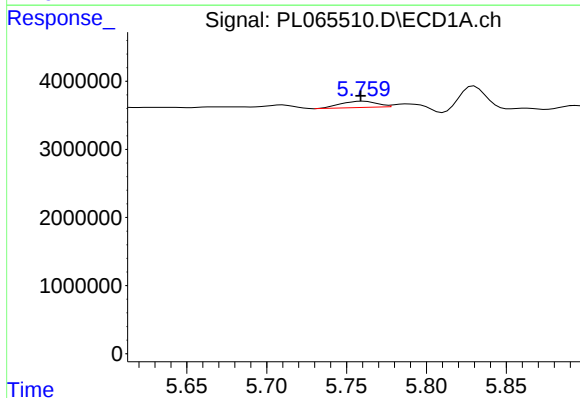
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1094431
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



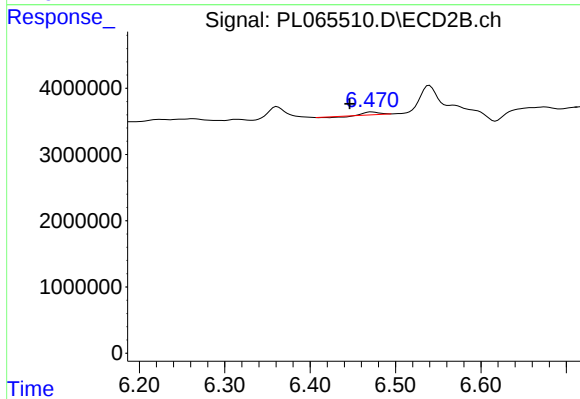
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 361334
Conc: 0.13 ng/ml



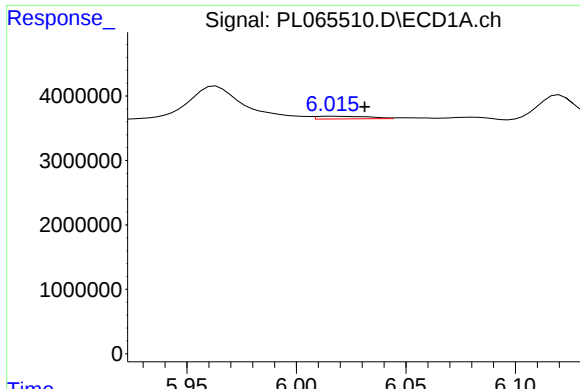
#14 Endrin

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 1468238
Conc: 0.59 ng/ml



#14 Endrin

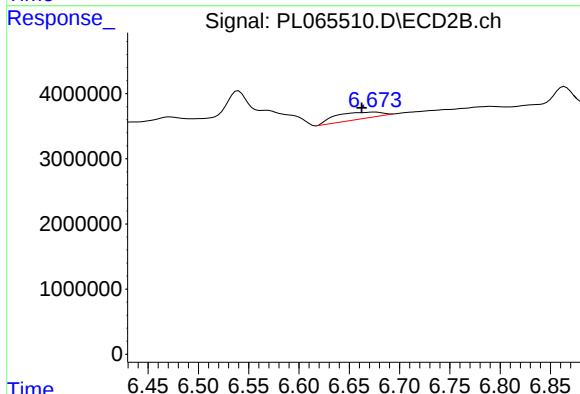
R.T.: 6.472 min
Delta R.T.: 0.026 min
Response: 288225
Conc: 0.13 ng/ml



#15 Endosulfan II

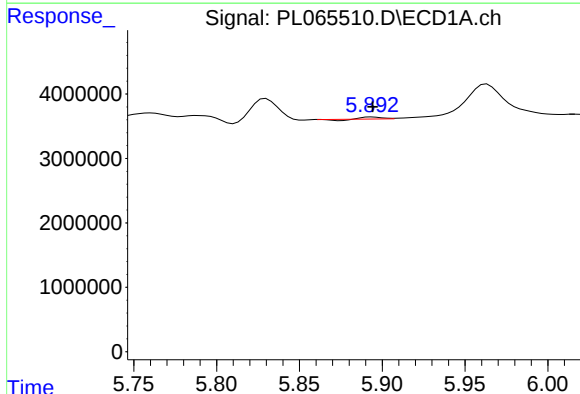
R.T.: 6.017 min
Delta R.T.: -0.014 min
Response: 676504
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



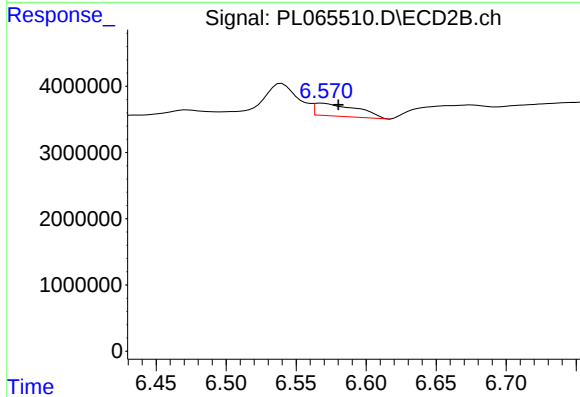
#15 Endosulfan II

R.T.: 6.675 min
Delta R.T.: 0.012 min
Response: 3292574
Conc: 1.46 ng/ml



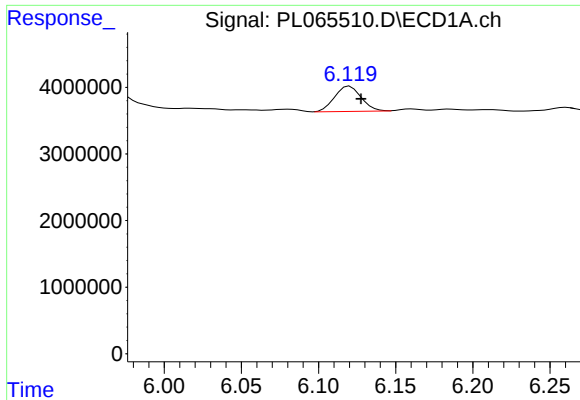
#16 4,4'-DDD

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 135335
Conc: 0.06 ng/ml



#16 4,4'-DDD

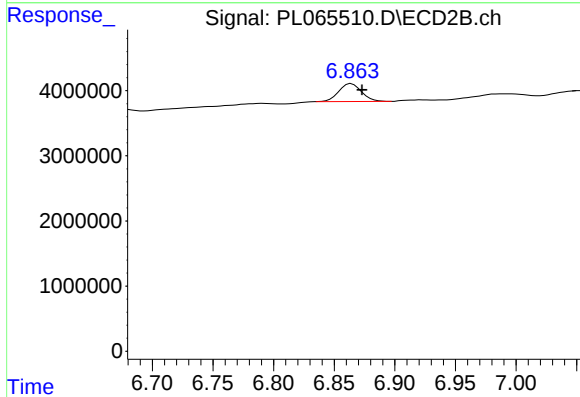
R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 3999130
Conc: 1.82 ng/ml



#17 4,4'-DDT

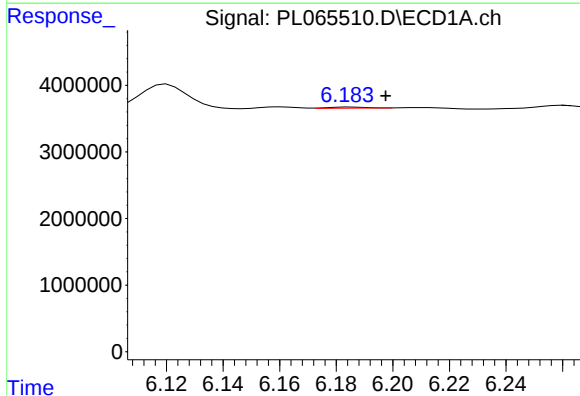
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 4544268
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



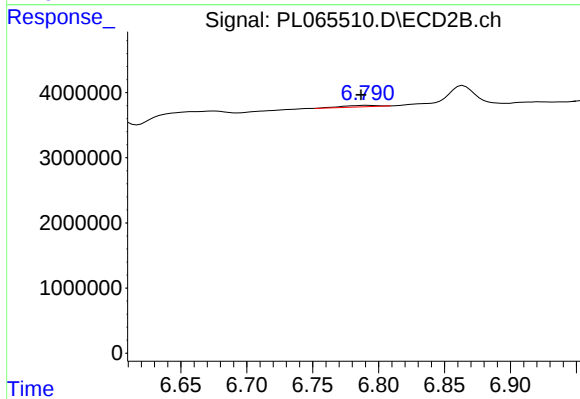
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 3566045
Conc: 1.82 ng/ml



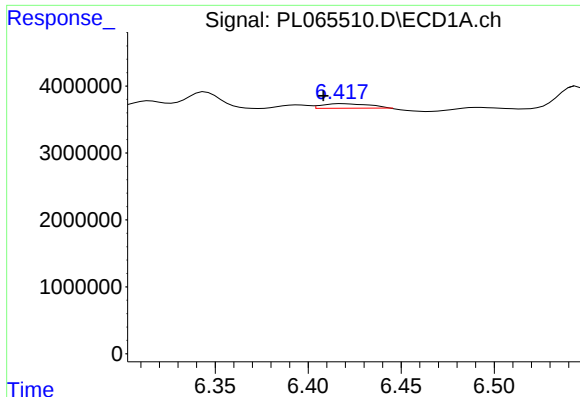
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: -0.013 min
Response: 164060
Conc: 0.09 ng/ml



#18 Endrin aldehyde

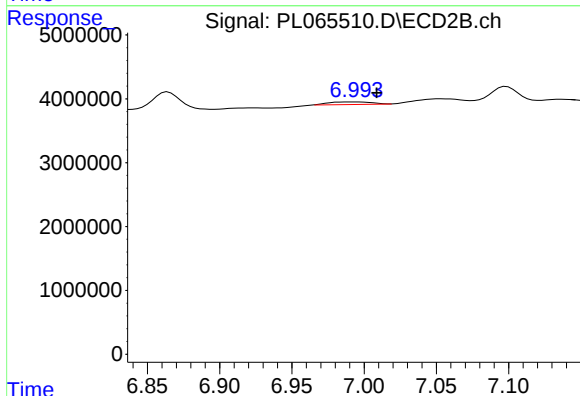
R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 425058
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

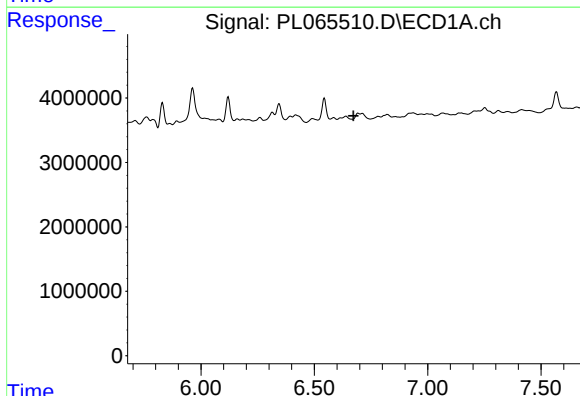
R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 1193740
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



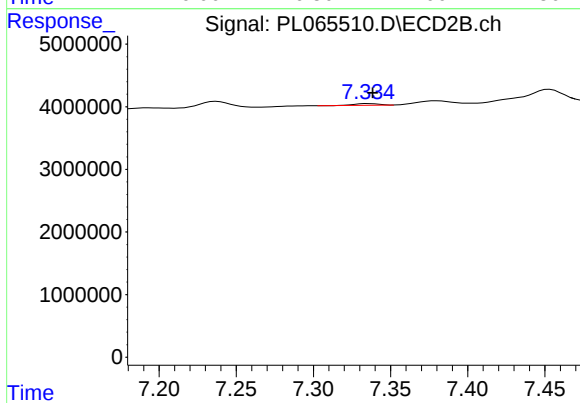
#19 Endosulfan Sulfate

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 842866
Conc: 0.38 ng/ml



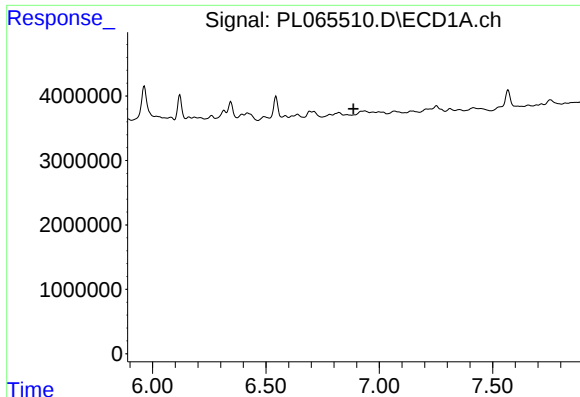
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.020 min
Response: -292777
Conc: N.D.



#20 Methoxychlor

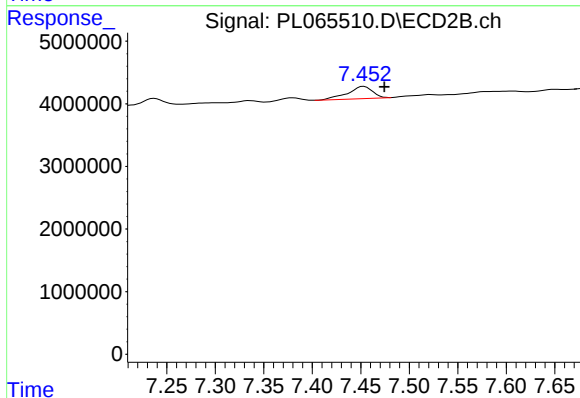
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 275912
Conc: 0.26 ng/ml



#21 Endrin ketone

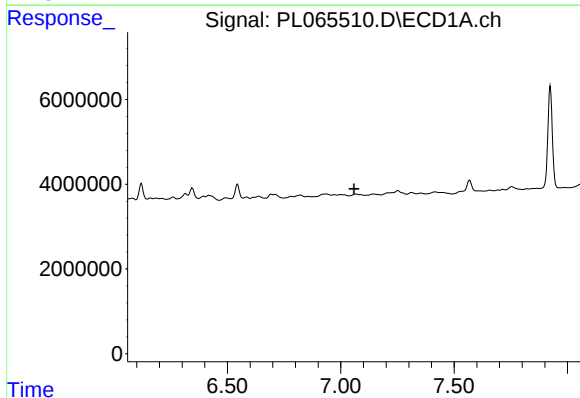
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



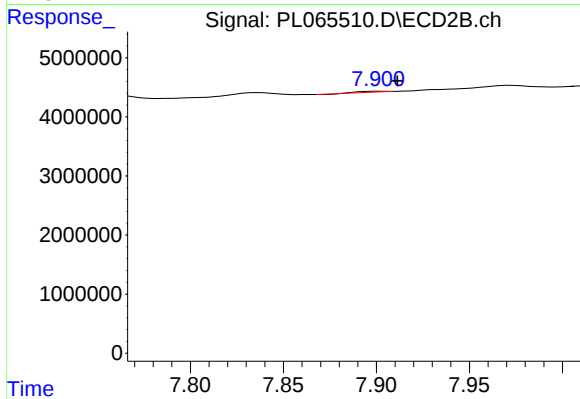
#21 Endrin ketone

R.T.: 7.453 min
Delta R.T.: -0.021 min
Response: 3467557
Conc: 1.47 ng/ml



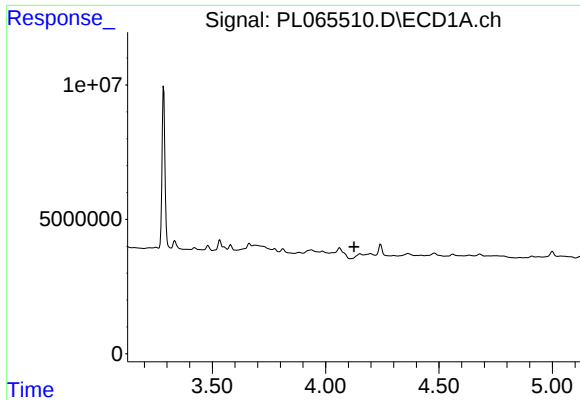
#22 Mirex

R.T.: 7.067 min
Delta R.T.: 0.008 min
Response: -48128
Conc: N.D.



#22 Mirex

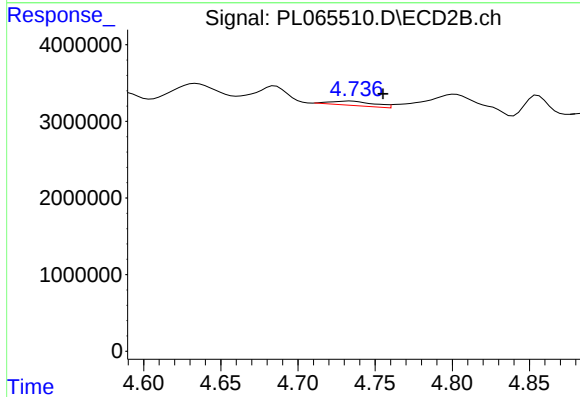
R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 138770
Conc: 0.08 ng/ml



#23 Chlordane-1

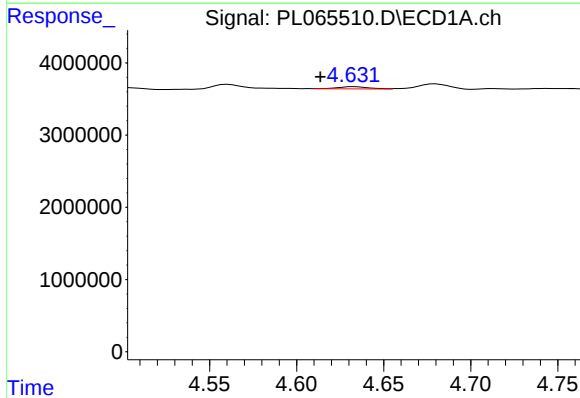
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



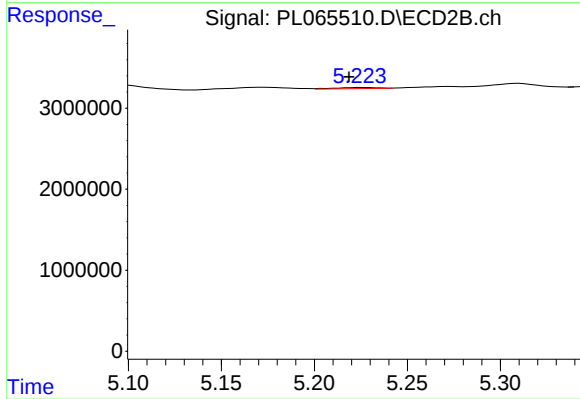
#23 Chlordane-1

R.T.: 4.734 min
Delta R.T.: -0.021 min
Response: 1127523
Conc: 10.00 ng/ml



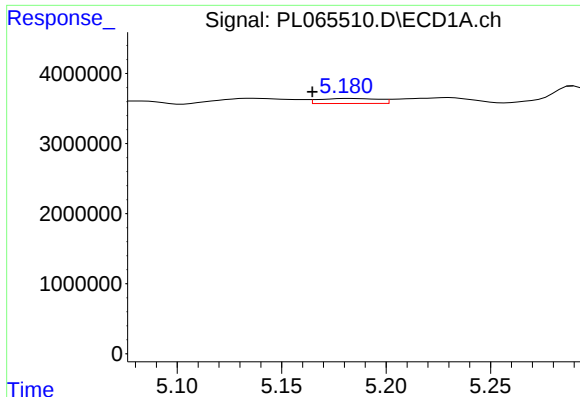
#24 Chlordane-2

R.T.: 4.633 min
Delta R.T.: 0.019 min
Response: 363744
Conc: 3.35 ng/ml



#24 Chlordane-2

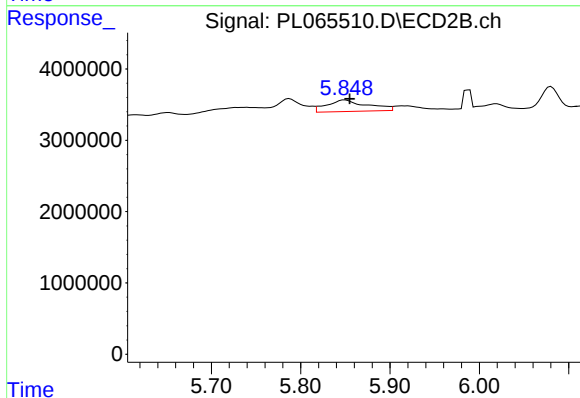
R.T.: 5.225 min
Delta R.T.: 0.006 min
Response: 200973
Conc: 1.85 ng/ml



#25 Chlordane-3

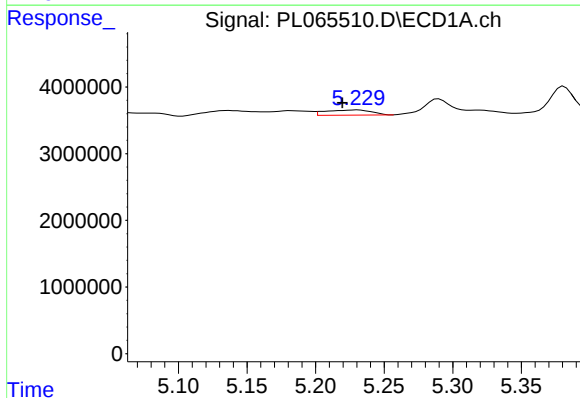
R.T.: 5.182 min
Delta R.T.: 0.017 min
Response: 1420405
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



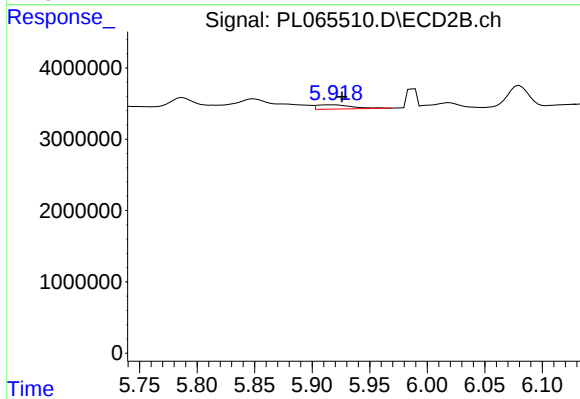
#25 Chlordane-3

R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 5061205
Conc: 12.42 ng/ml



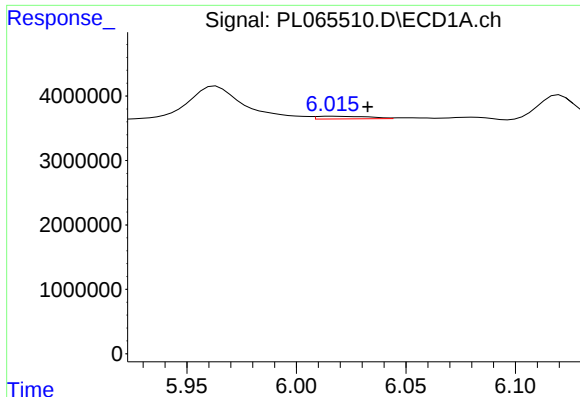
#26 Chlordane-4

R.T.: 5.231 min
Delta R.T.: 0.011 min
Response: 1812559
Conc: 6.65 ng/ml



#26 Chlordane-4

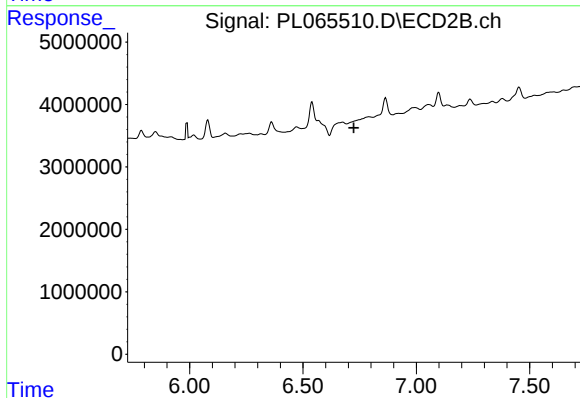
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 1246469
Conc: 2.59 ng/ml



#27 Chlordane-5

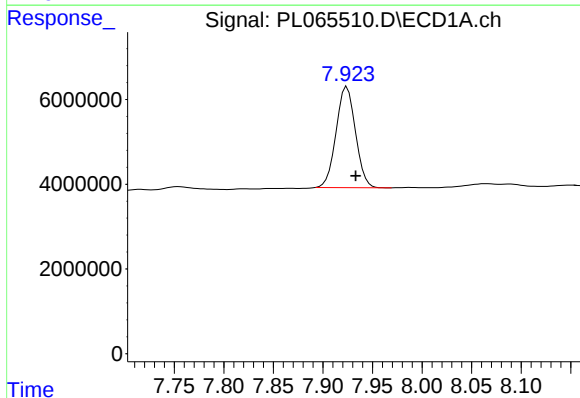
R.T.: 6.017 min
Delta R.T.: -0.016 min
Response: 676504
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



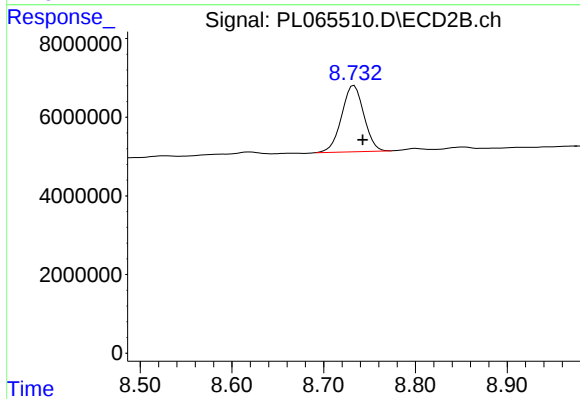
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 32421420
Conc: 13.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 28351471
Conc: 14.30 ng/ml