

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 10:09
 Operator : DD\AJ
 Sample : L4392-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:20:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.412	3.951	21086332	25983039	12.114	9.219
28)	SA Decachlor...	8.125	8.991	27755160	37972077	15.173	13.834
Target Compounds							
2)	A alpha-BHC	0.000	4.360f	0	13217581	N.D.	3.152 #
3)	MA gamma-BHC...	0.000	4.626	0	1879454	N.D.	0.478 #
4)	MA Heptachlor	0.000	5.134	0	799756	N.D.	0.210 #
5)	MB Aldrin	0.000	5.419	0	2694094	N.D.	0.764 #
6)	B beta-BHC	0.000	4.816f	0	8255680	N.D.	4.698 #
7)	B delta-BHC	0.000	5.022	0	1984120	N.D.	0.572 #
8)	B Heptachlo...	0.000	5.823	0	2362767	N.D.	0.727 #
9)	A Endosulfan I	5.450	0.000	691946	0	0.410	N.D. #
10)	B gamma-Chl...	5.343	6.050	3812224	4866384	2.114	1.482 #
11)	B alpha-Chl...	5.388	6.106f	2864060	6404788	1.582	1.960
12)	B 4,4'-DDE	0.000	6.273	0	2707283	N.D.	0.890 #
13)	MA Dieldrin	5.677	6.439	4340481	7783152	2.469	2.520
14)	MA Endrin	5.934	6.640	305594	2398448	0.199	0.964 #
15)	B Endosulfa...	6.195	6.849	3271006	1536603	1.981	0.566 #
16)	A 4,4'-DDD	0.000	6.769	0	2533136	N.D.	1.038 #
17)	MA 4,4'-DDT	6.297	7.040f	2168757	7870629	1.681	3.441 #
18)	B Endrin al...	6.392f	6.981	3163488	1062233	2.180	0.450 #
19)	B Endosulfa...	6.607f	7.176f	1038149	1316335	0.628	0.507
21)	B Endrin ke...	0.000	7.681	0	2028993	N.D.	0.727 #
23)	Chlordane-1	0.000	4.940	0	5915366	N.D.	59.732 #
24)	Chlordane-2	0.000	5.419	0	2694094	N.D.	25.564 #
25)	Chlordane-3	5.343	6.050	3812224	4866384	23.925	11.883 #
26)	Chlordane-4	5.388	6.106f	2864060	6404788	21.525	12.961 #
27)	Chlordane-5	6.195f	6.951f	3271006	-967622	62.457	N.D. #

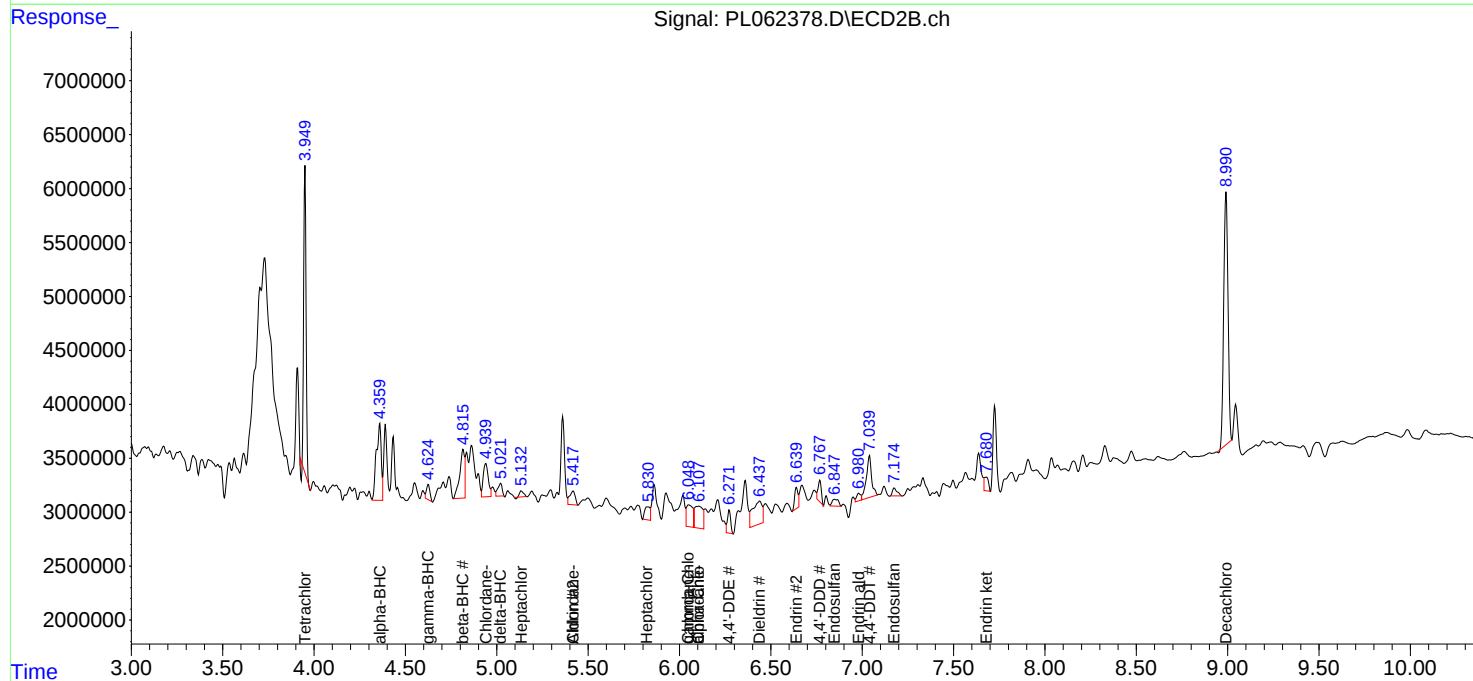
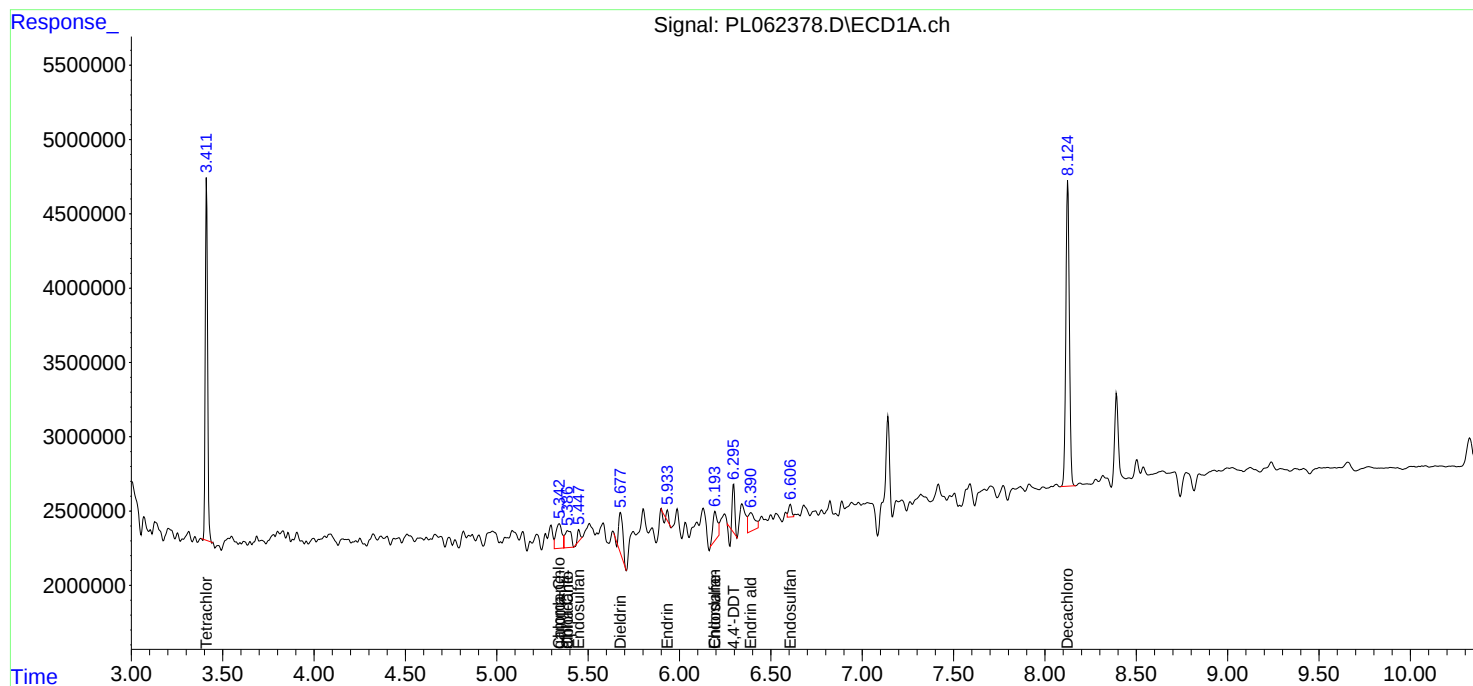
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

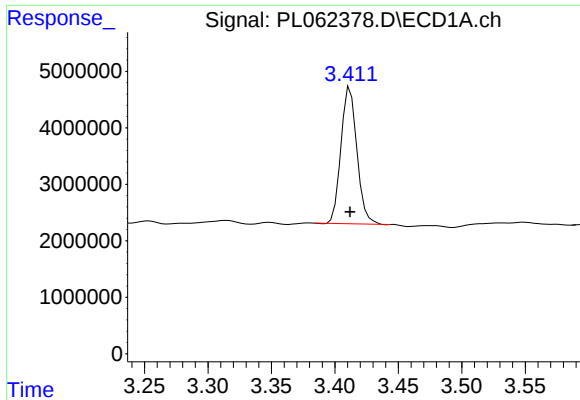
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 10:09
Operator : DD\AJ
Sample : L4392-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:20:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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

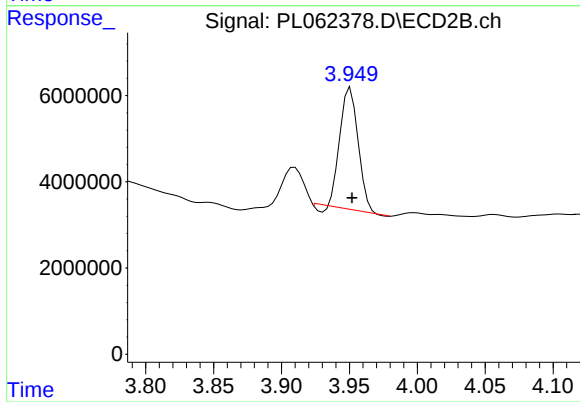




#1 Tetrachloro-m-xylene

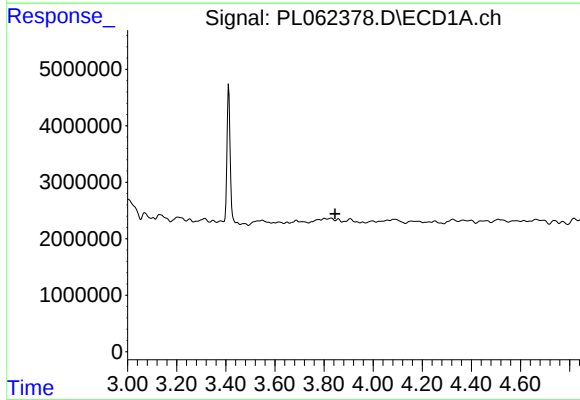
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 21086332
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



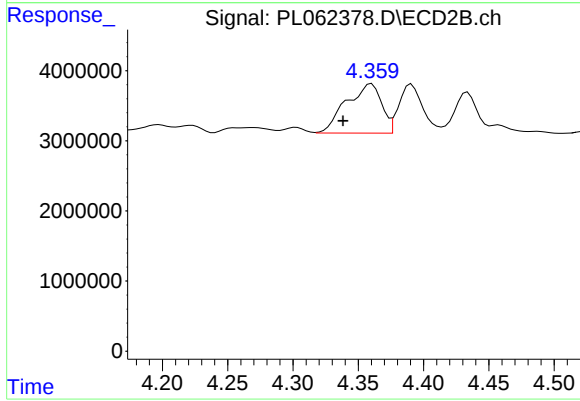
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 25983039
Conc: 9.22 ng/ml



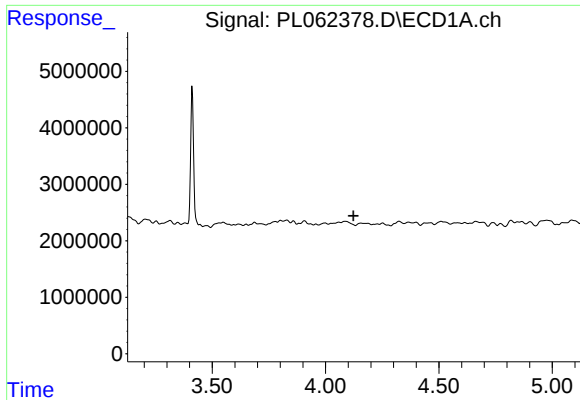
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#2 alpha-BHC

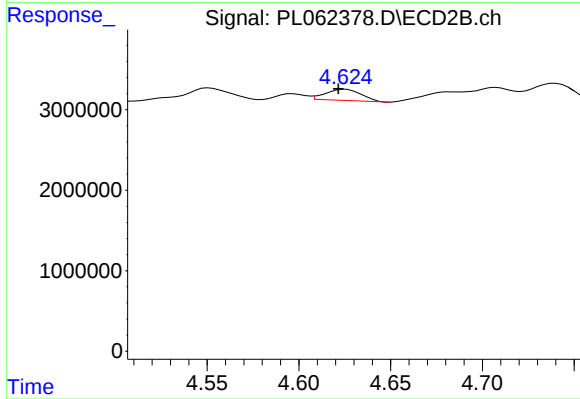
R.T.: 4.360 min
Delta R.T.: 0.022 min
Response: 13217581
Conc: 3.15 ng/ml



#3 gamma-BHC (Lindane)

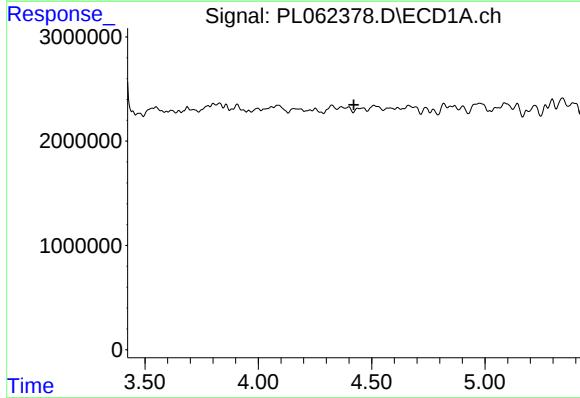
R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



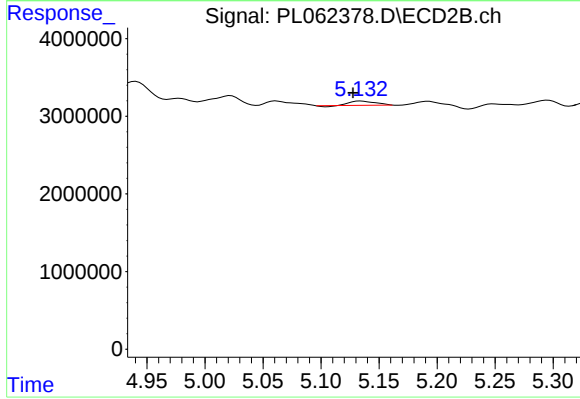
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.004 min
Response: 1879454
Conc: 0.48 ng/ml



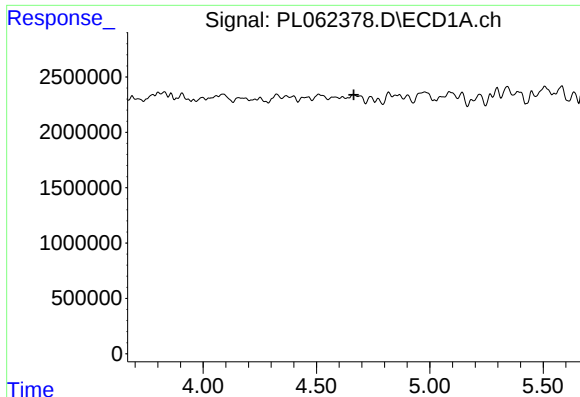
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.421 min
Response: 0
Conc: N.D.



#4 Heptachlor

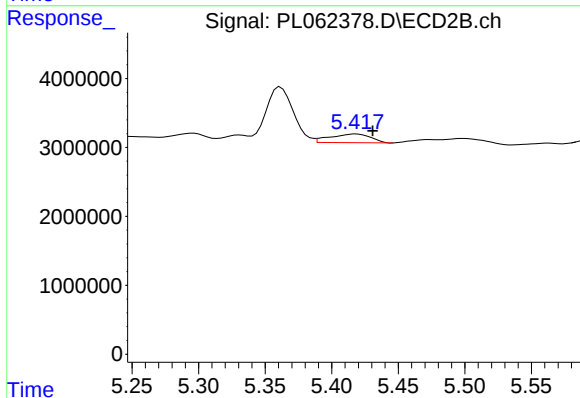
R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 799756
Conc: 0.21 ng/ml



#5 Aldrin

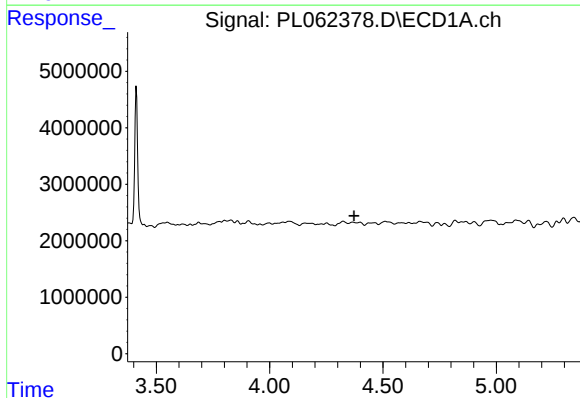
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



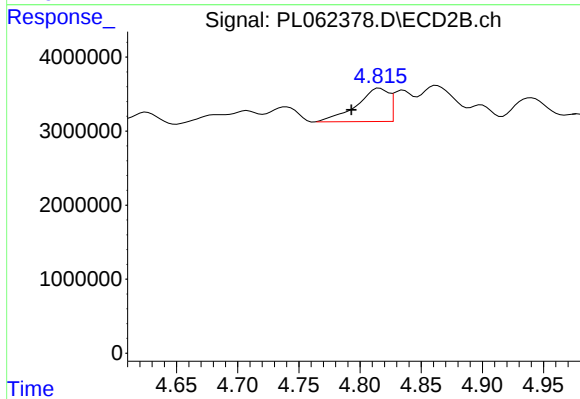
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.012 min
Response: 2694094
Conc: 0.76 ng/ml



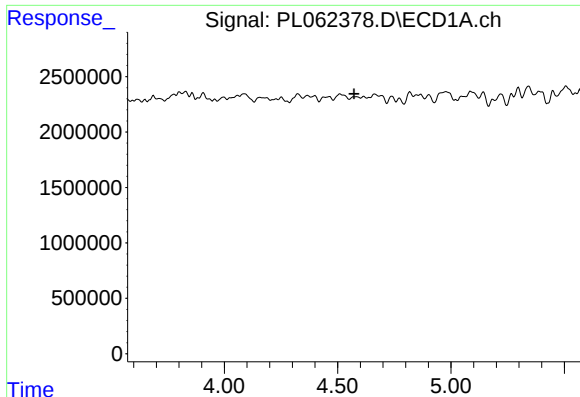
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#6 beta-BHC

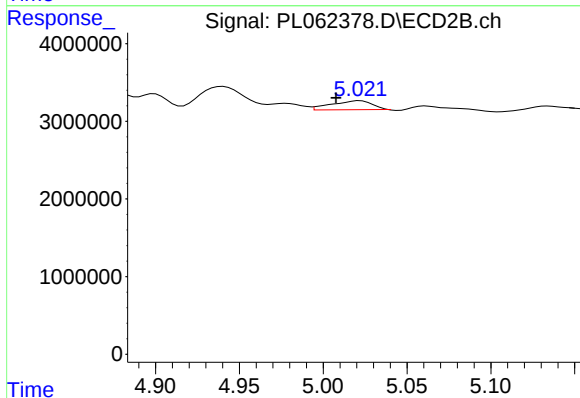
R.T.: 4.816 min
Delta R.T.: 0.023 min
Response: 8255680
Conc: 4.70 ng/ml



#7 delta-BHC

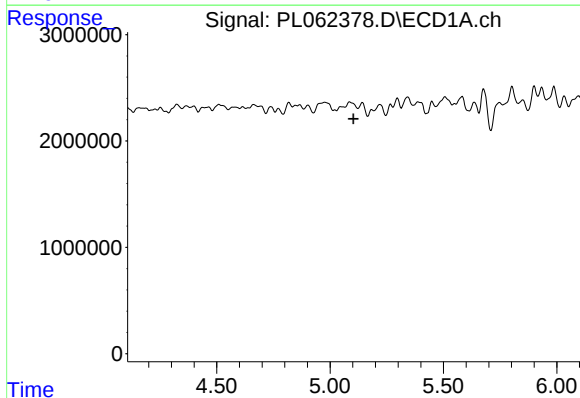
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



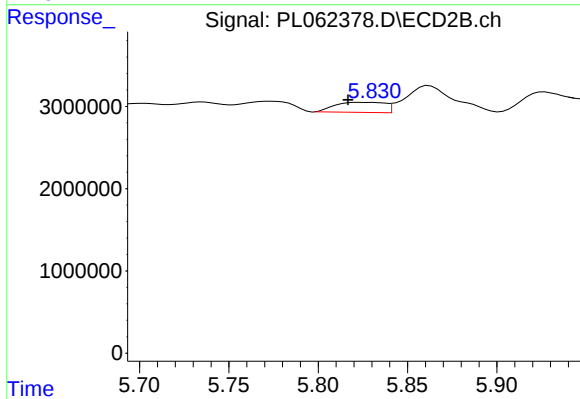
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: 0.014 min
Response: 1984120
Conc: 0.57 ng/ml



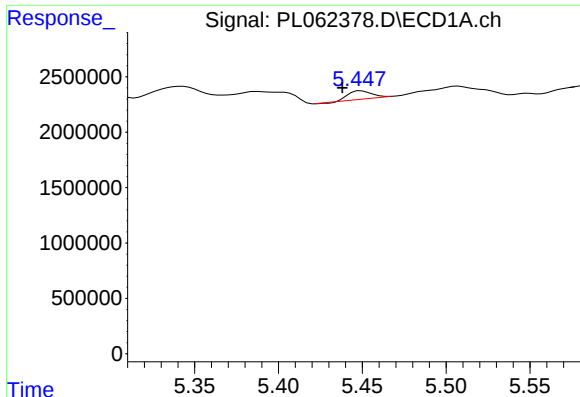
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

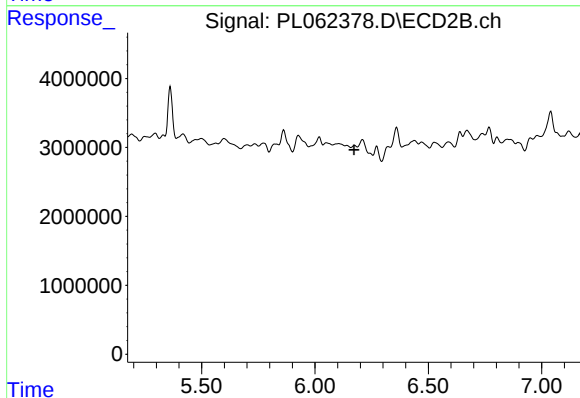
R.T.: 5.823 min
Delta R.T.: 0.007 min
Response: 2362767
Conc: 0.73 ng/ml



#9 Endosulfan I

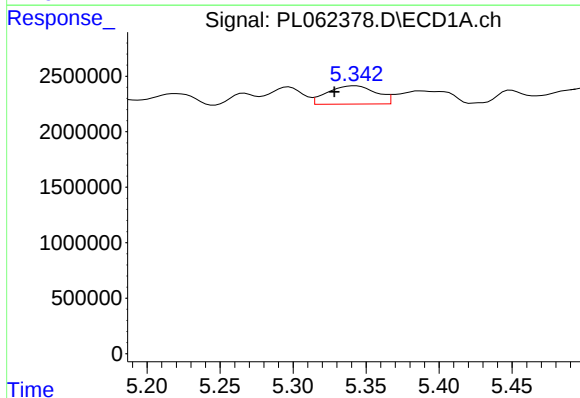
R.T.: 5.450 min
Delta R.T.: 0.011 min
Response: 691946
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



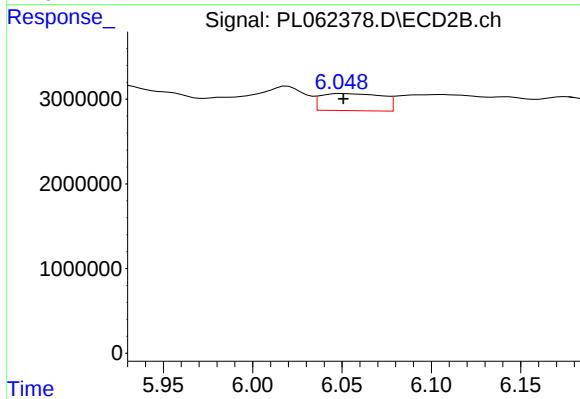
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



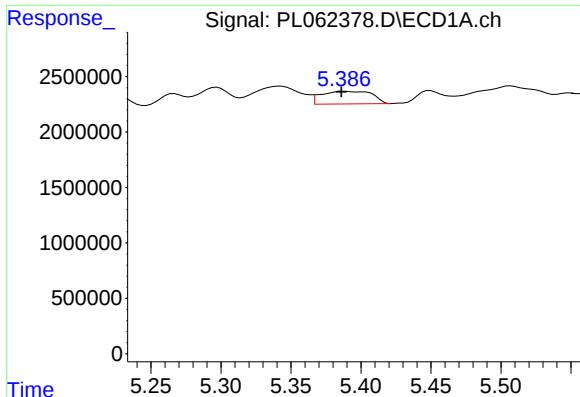
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.014 min
Response: 3812224
Conc: 2.11 ng/ml



#10 gamma-Chlordane

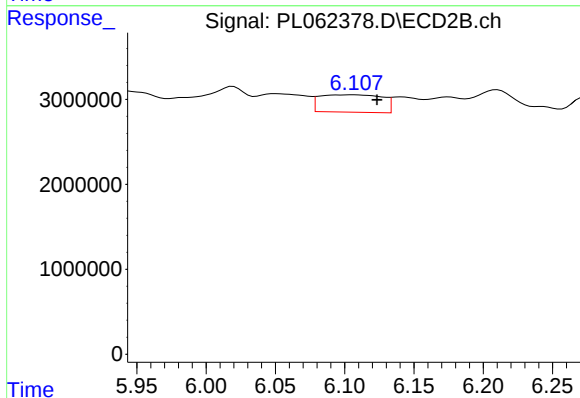
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 4866384
Conc: 1.48 ng/ml



#11 alpha-Chlordane

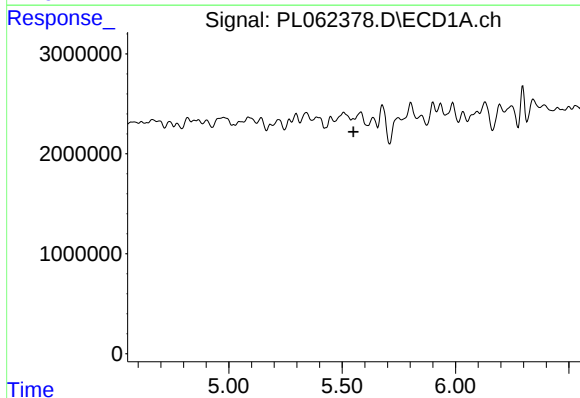
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 2864060
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



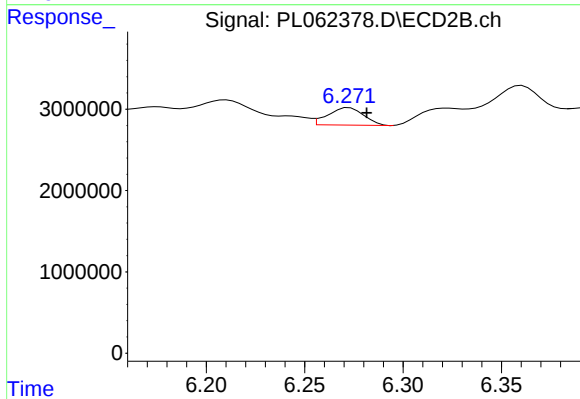
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.017 min
Response: 6404788
Conc: 1.96 ng/ml



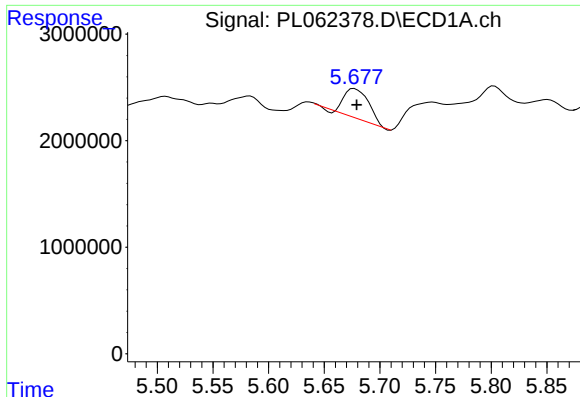
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

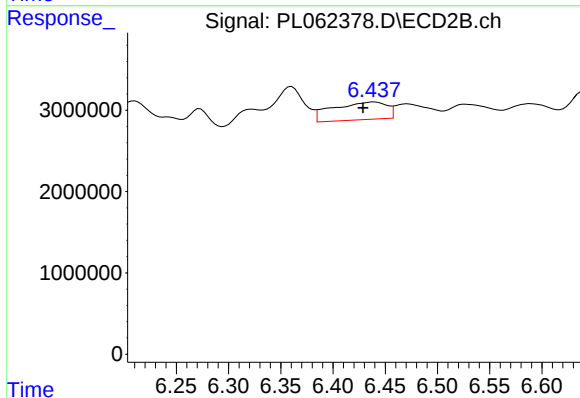
R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 2707283
Conc: 0.89 ng/ml



#13 Dieldrin

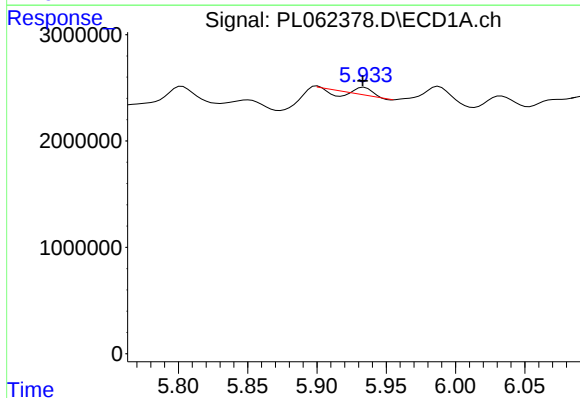
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 4340481
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



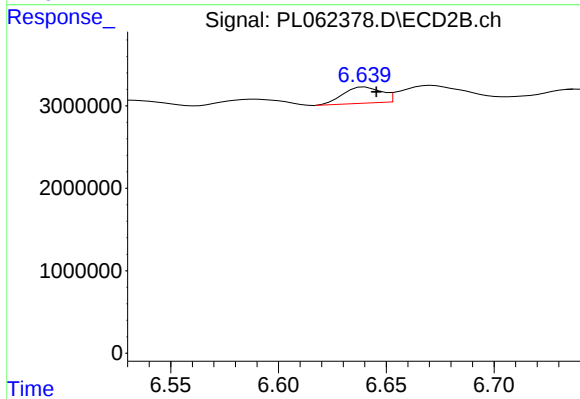
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: 0.010 min
Response: 7783152
Conc: 2.52 ng/ml



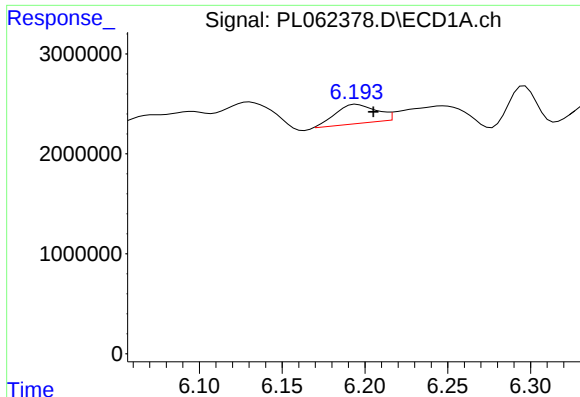
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 305594
Conc: 0.20 ng/ml



#14 Endrin

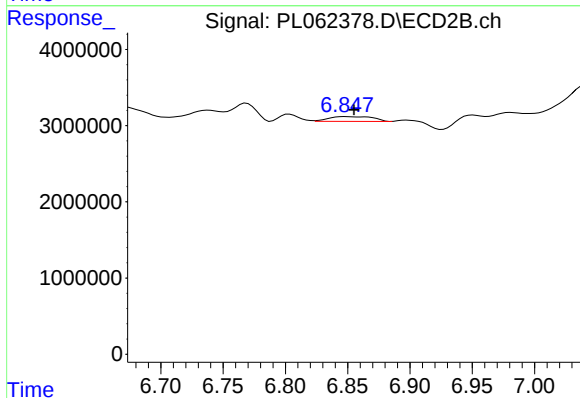
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 2398448
Conc: 0.96 ng/ml



#15 Endosulfan II

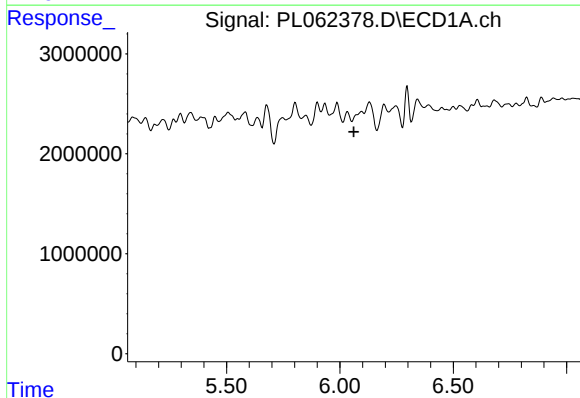
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 3271006
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



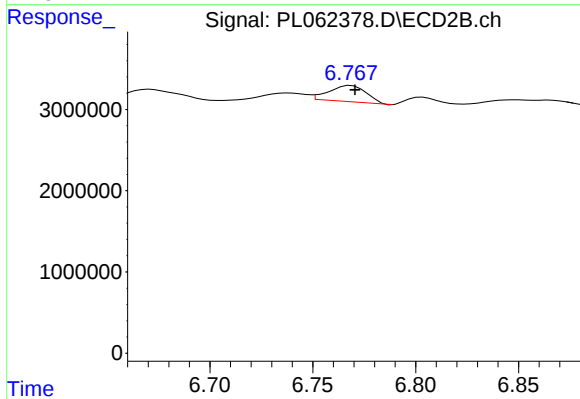
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 1536603
Conc: 0.57 ng/ml



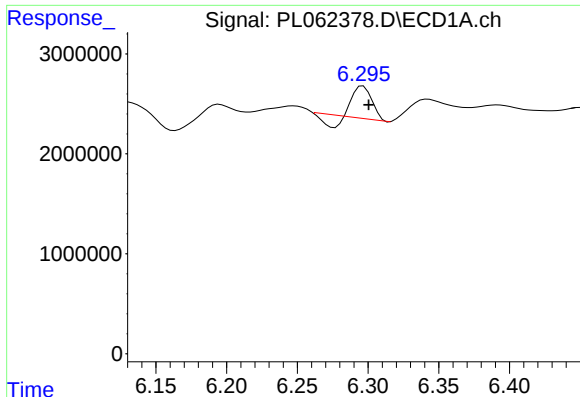
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

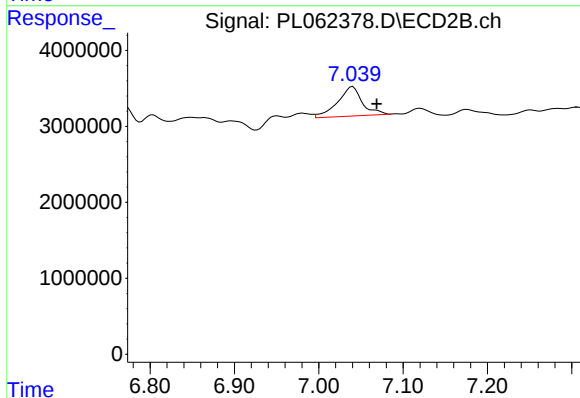
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 2533136
Conc: 1.04 ng/ml



#17 4,4'-DDT

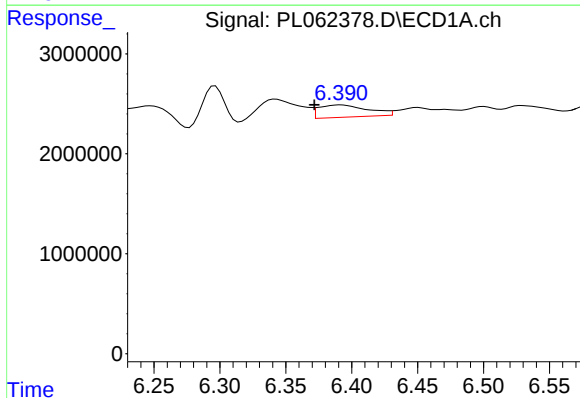
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 2168757
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



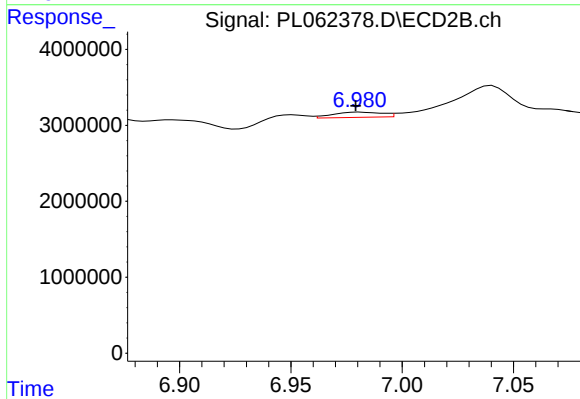
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.028 min
Response: 7870629
Conc: 3.44 ng/ml



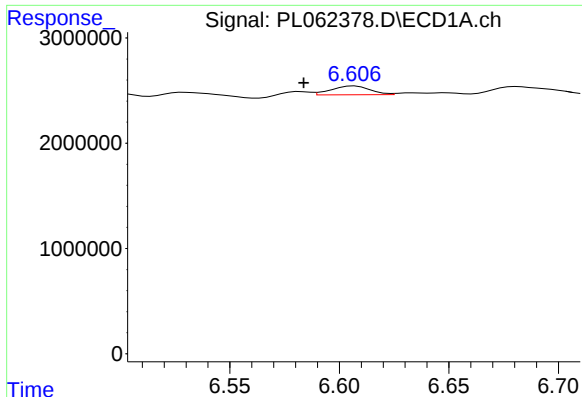
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.020 min
Response: 3163488
Conc: 2.18 ng/ml



#18 Endrin aldehyde

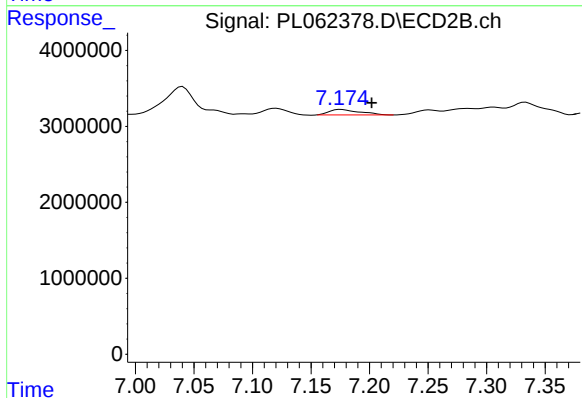
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 1062233
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

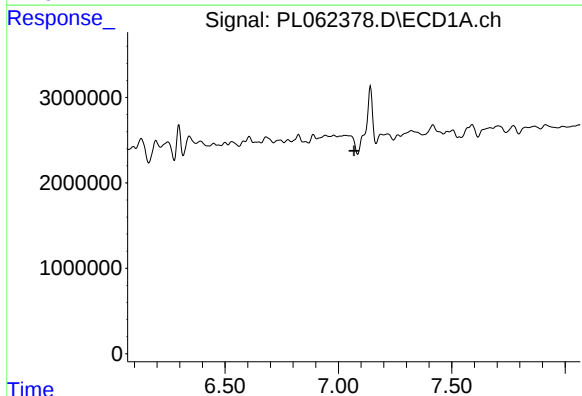
R.T.: 6.607 min
Delta R.T.: 0.023 min
Response: 1038149
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



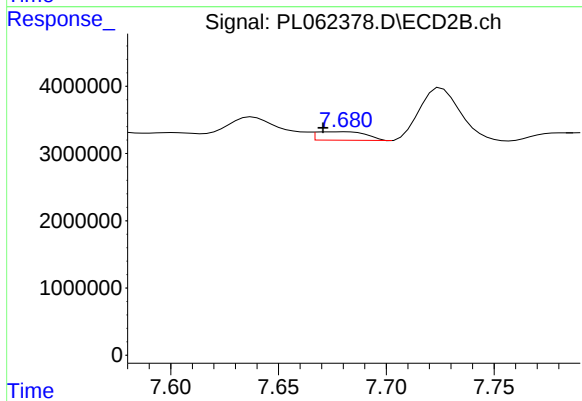
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.026 min
Response: 1316335
Conc: 0.51 ng/ml



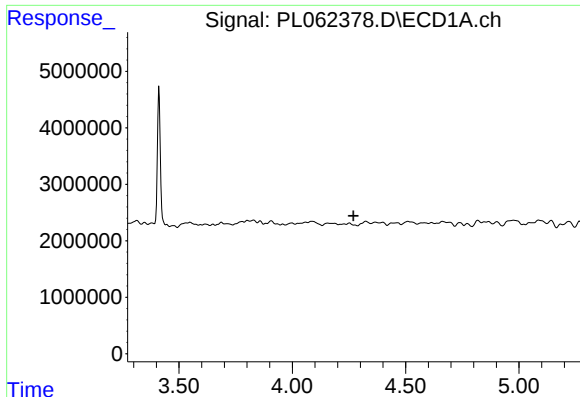
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#21 Endrin ketone

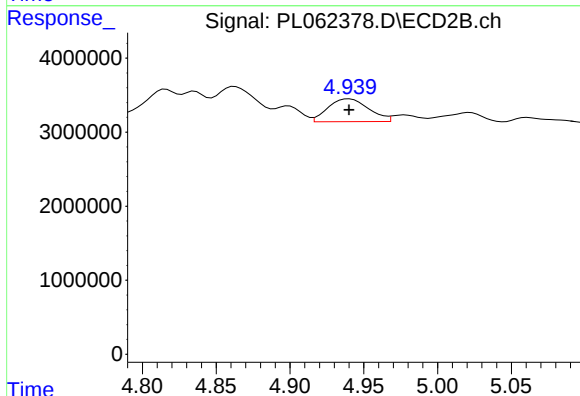
R.T.: 7.681 min
Delta R.T.: 0.010 min
Response: 2028993
Conc: 0.73 ng/ml



#23 Chlordane-1

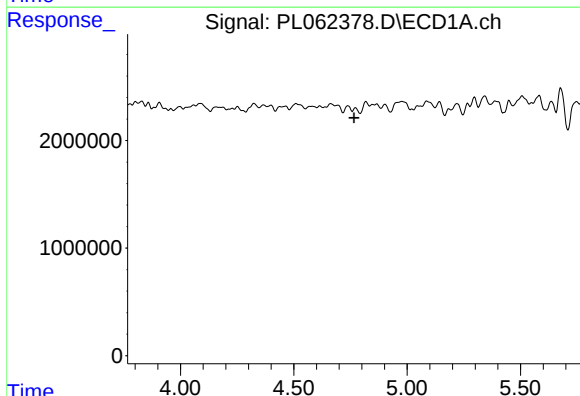
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



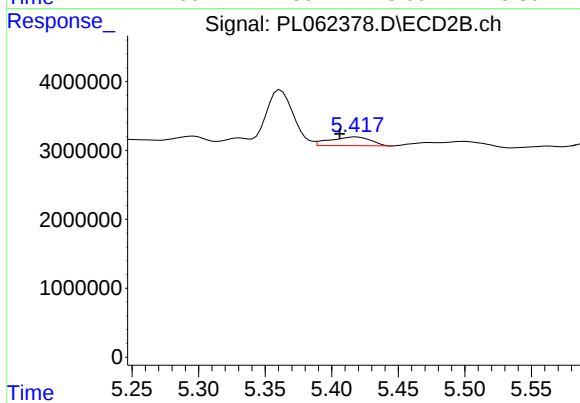
#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 5915366
Conc: 59.73 ng/ml



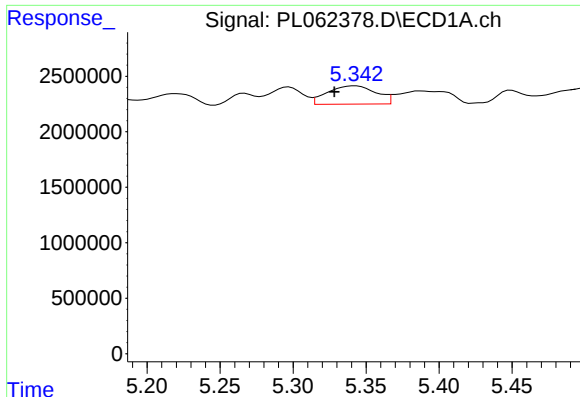
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#24 Chlordane-2

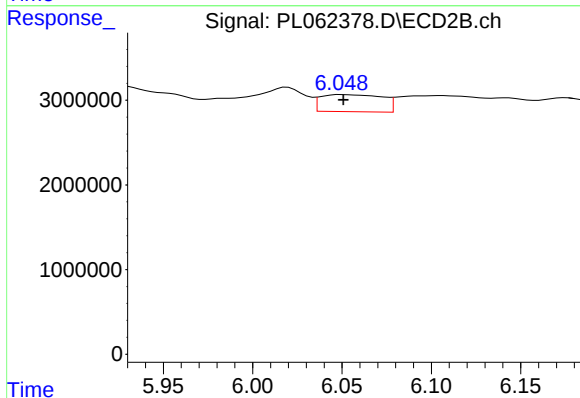
R.T.: 5.419 min
Delta R.T.: 0.013 min
Response: 2694094
Conc: 25.56 ng/ml



#25 Chlordane-3

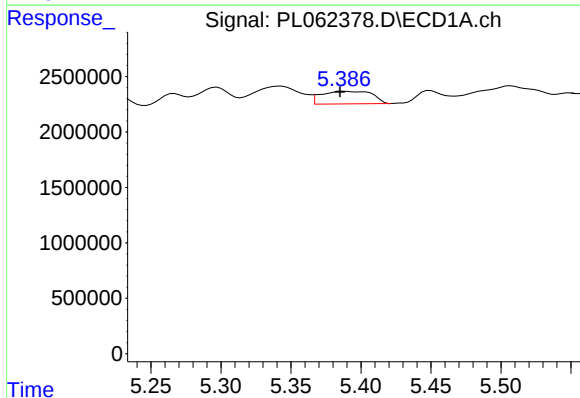
R.T.: 5.343 min
Delta R.T.: 0.014 min
Response: 3812224
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



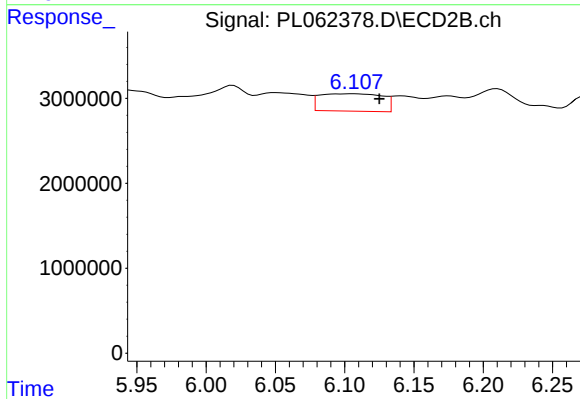
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 4866384
Conc: 11.88 ng/ml



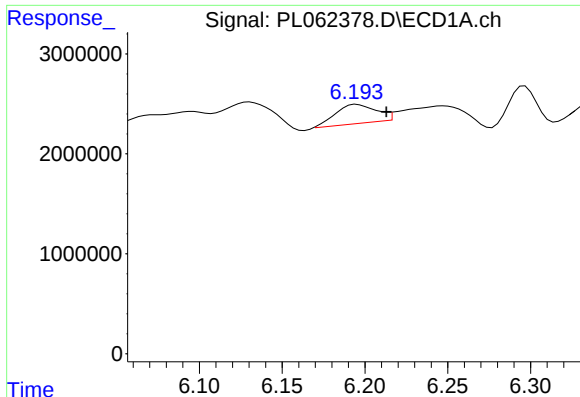
#26 Chlordane-4

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 2864060
Conc: 21.53 ng/ml



#26 Chlordane-4

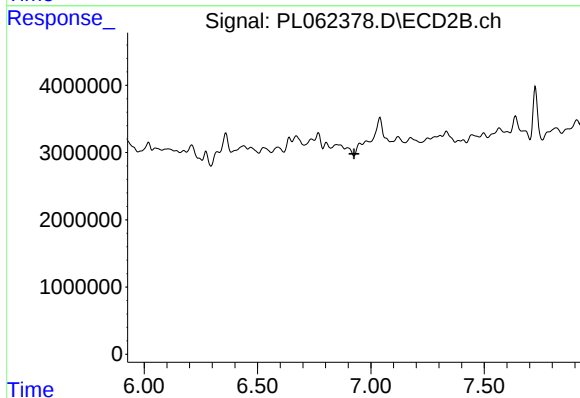
R.T.: 6.106 min
Delta R.T.: -0.019 min
Response: 6404788
Conc: 12.96 ng/ml



#27 Chlordane-5

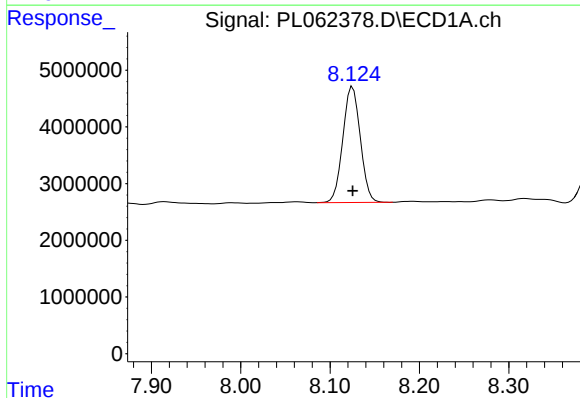
R.T.: 6.195 min
Delta R.T.: -0.018 min
Response: 3271006
Conc: 62.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



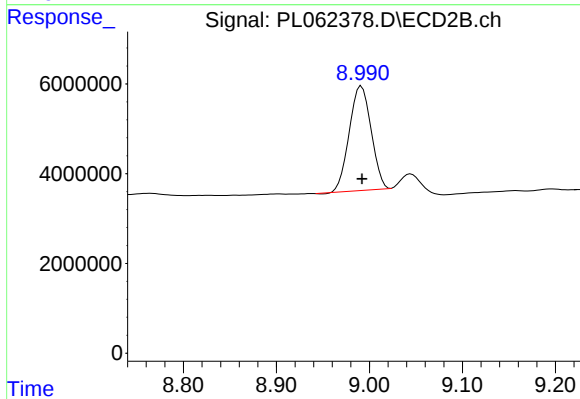
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: 0.025 min
Response: -967622
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 27755160
Conc: 15.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 37972077
Conc: 13.83 ng/ml