

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 10:23
 Operator : DD\AJ
 Sample : L4392-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:20:23 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	19225082	16497359	11.045	5.854 #
28)	SA Decachlor...	8.125	8.992	21504429	27724867	11.756	10.101
Target Compounds							
2)	A alpha-BHC	0.000	4.360f	0	17130034	N.D.	4.085 #
3)	MA gamma-BHC...	0.000	4.626	0	2983711	N.D.	0.759 #
4)	MA Heptachlor	4.438f	0.000	2728163	0	1.296	N.D. #
5)	MB Aldrin	4.658	5.418	2685197	3179889	1.416	0.902 #
6)	B beta-BHC	4.366	4.817f	3237540	6772442	3.366	3.854
7)	B delta-BHC	0.000	5.009	0	2246337	N.D.	0.648 #
8)	B Heptachlo...	5.088f	5.824	3324125	2642708	1.819	0.813 #
9)	A Endosulfan I	5.450	0.000	405124	0	0.240	N.D. #
10)	B gamma-Chl...	5.336	6.054	3391031	4534927	1.881	1.381 #
11)	B alpha-Chl...	0.000	6.114	0	6388845	N.D.	1.955 #
12)	B 4,4'-DDE	0.000	6.271	0	2303836	N.D.	0.757 #
13)	MA Dieldrin	5.676	6.438	3990408	8075675	2.270	2.615
14)	MA Endrin	5.933	6.674f	1545022	6710620	1.006	2.698 #
15)	B Endosulfa...	6.199	0.000	1910328	0	1.157	N.D. #
16)	A 4,4'-DDD	0.000	6.769	0	2106536	N.D.	0.863 #
17)	MA 4,4'-DDT	6.296	0.000	3494912	0	2.709	N.D. #
18)	B Endrin al...	6.389f	6.977	1571464	2075857	1.083	0.879
19)	B Endosulfa...	6.606f	7.176f	1206494	1147696	0.730	0.442 #
21)	B Endrin ke...	0.000	7.683	0	1521919	N.D.	0.546 #
23)	Chlordane-1	4.265	4.942	2058417	6440692	39.552	65.037 #
24)	Chlordane-2	4.742f	5.418	2886357	3179889	48.766	30.173 #
25)	Chlordane-3	5.336	6.054	3391031	4534927	21.282	11.074 #
26)	Chlordane-4	0.000	6.114	0	6388845	N.D.	12.929 #
27)	Chlordane-5	6.199	6.949f	1910328	1910003	36.476	24.057 #

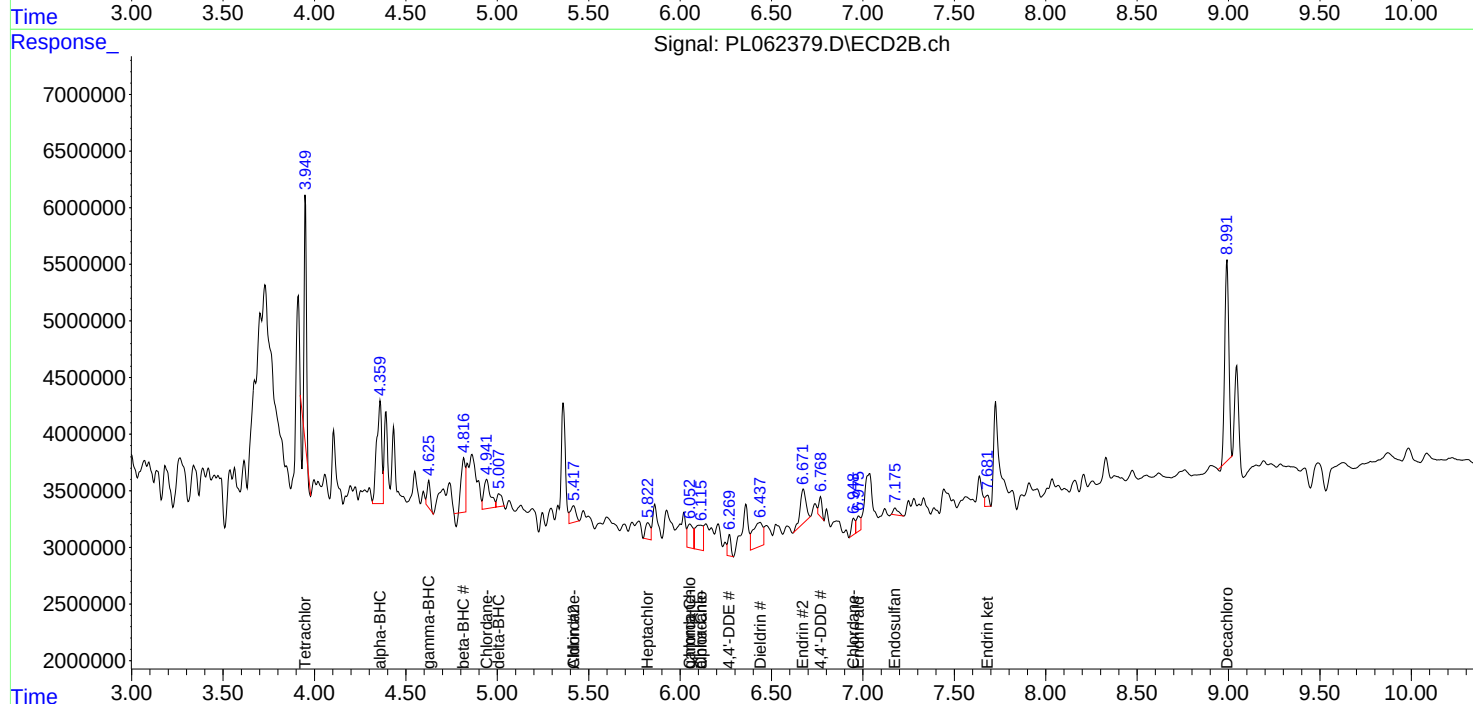
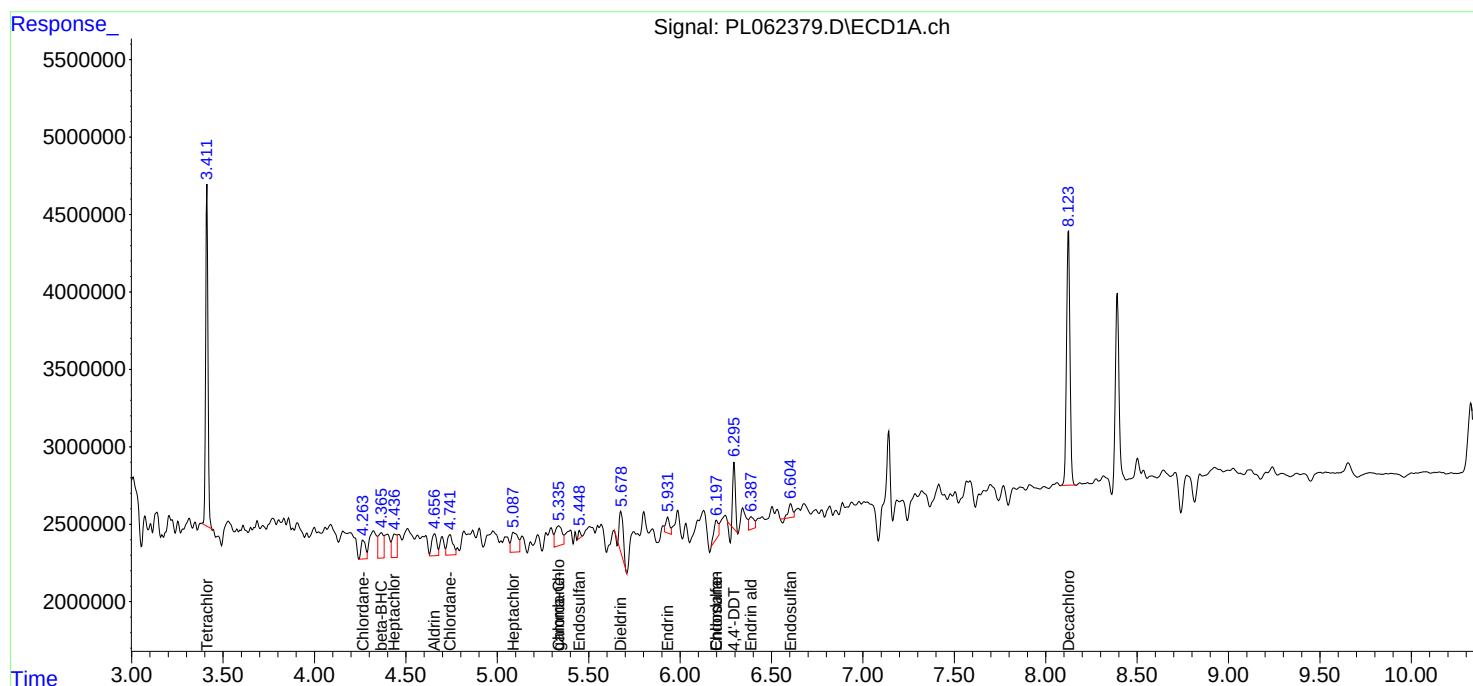
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

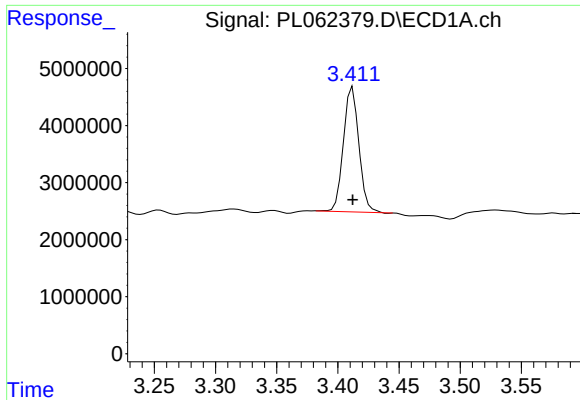
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 10:23
Operator : DD\AJ
Sample : L4392-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:20:23 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

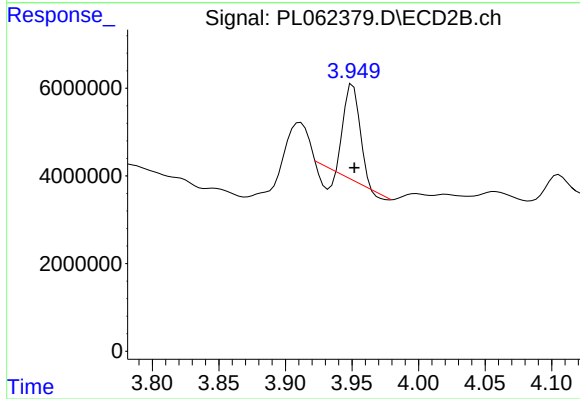




#1 Tetrachloro-m-xylene

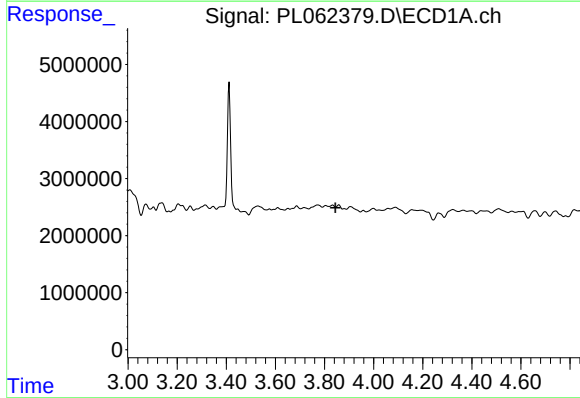
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 19225082
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



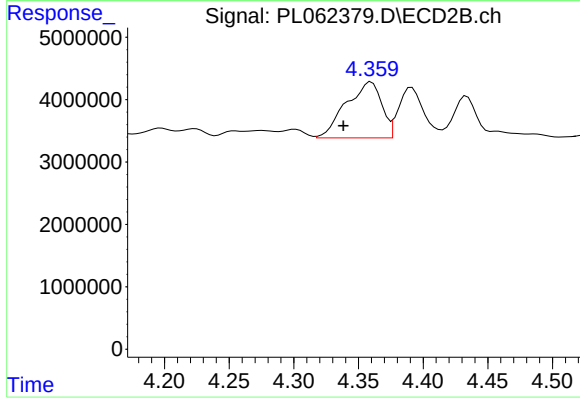
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 16497359
Conc: 5.85 ng/ml



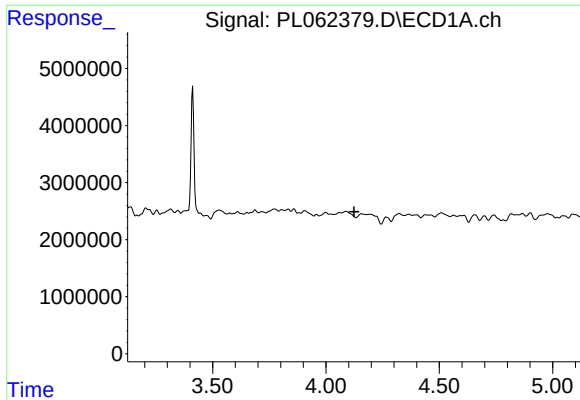
#2 alpha-BHC

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



#2 alpha-BHC

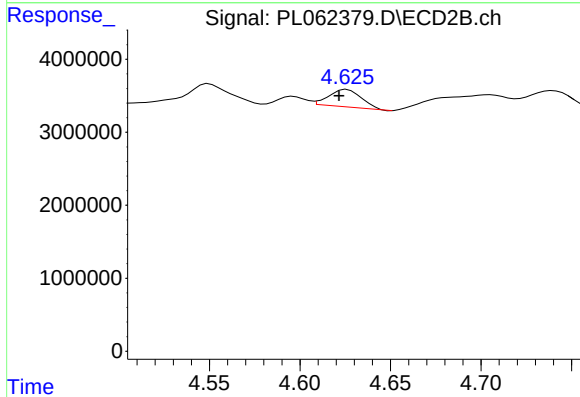
R.T.: 4.360 min
Delta R.T.: 0.022 min
Response: 17130034
Conc: 4.08 ng/ml



#3 gamma-BHC (Lindane)

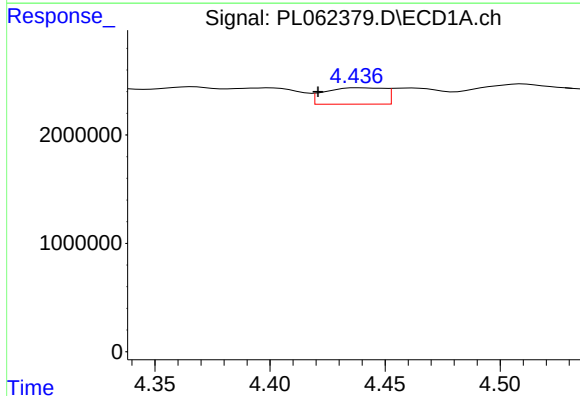
R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



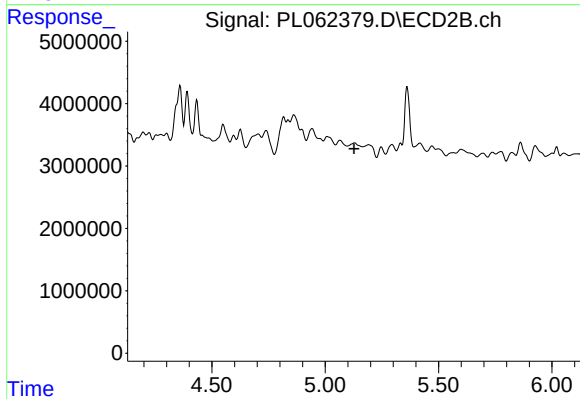
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.004 min
Response: 2983711
Conc: 0.76 ng/ml



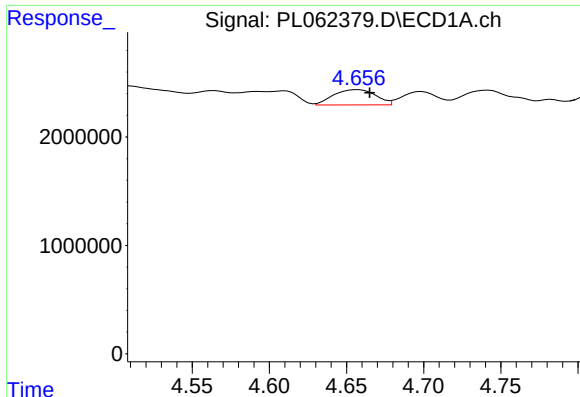
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: 0.017 min
Response: 2728163
Conc: 1.30 ng/ml



#4 Heptachlor

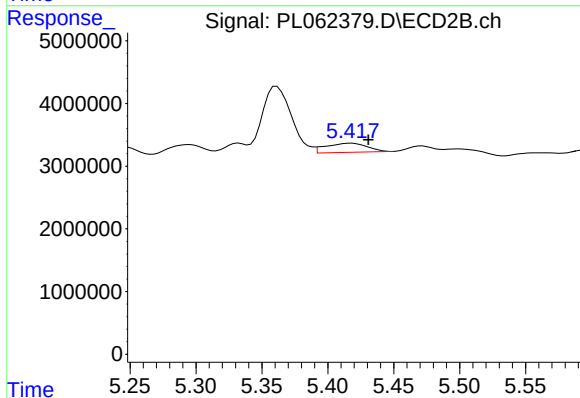
R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



#5 Aldrin

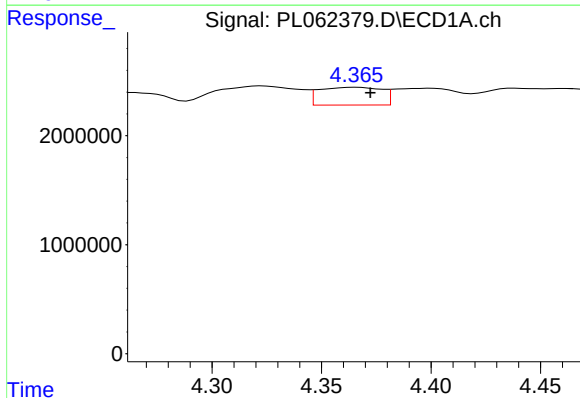
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 2685197
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



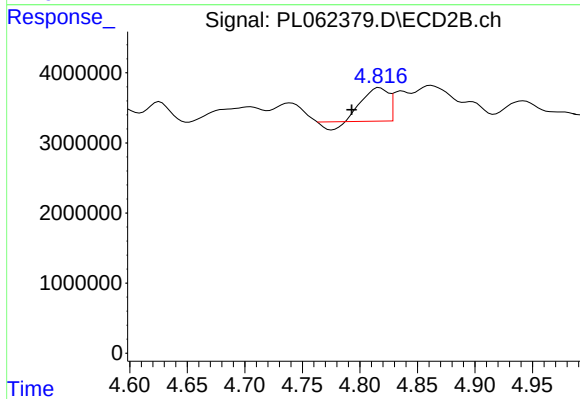
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.013 min
Response: 3179889
Conc: 0.90 ng/ml



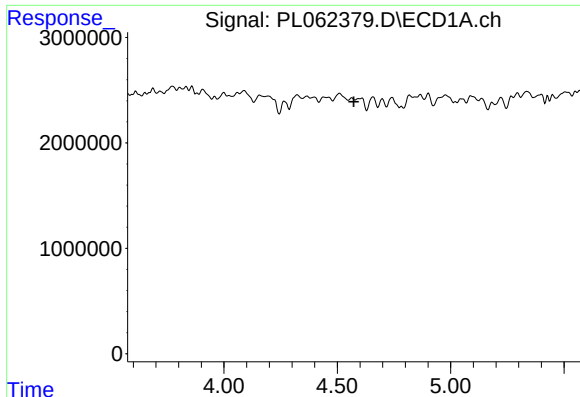
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: -0.006 min
Response: 3237540
Conc: 3.37 ng/ml



#6 beta-BHC

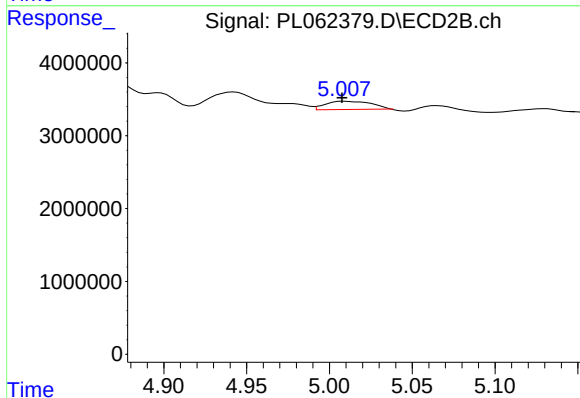
R.T.: 4.817 min
Delta R.T.: 0.024 min
Response: 6772442
Conc: 3.85 ng/ml



#7 delta-BHC

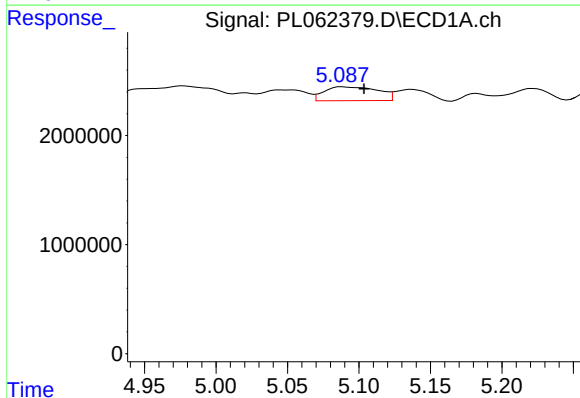
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



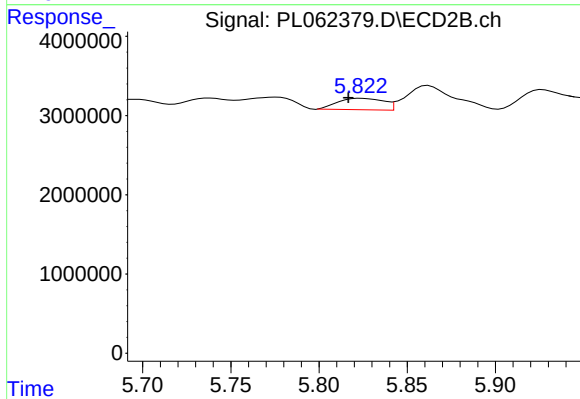
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 2246337
Conc: 0.65 ng/ml



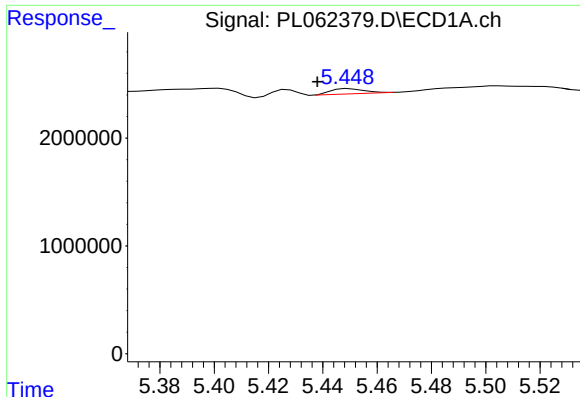
#8 Heptachlor epoxide

R.T.: 5.088 min
Delta R.T.: -0.015 min
Response: 3324125
Conc: 1.82 ng/ml



#8 Heptachlor epoxide

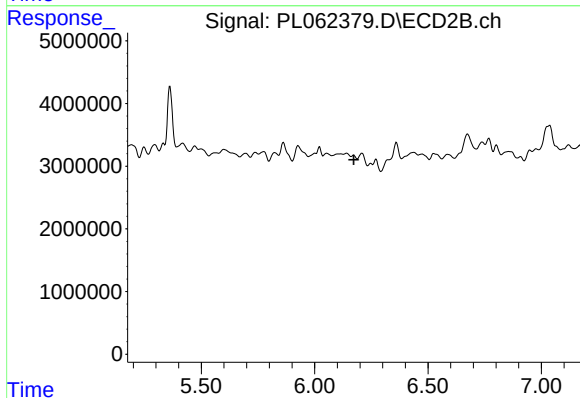
R.T.: 5.824 min
Delta R.T.: 0.007 min
Response: 2642708
Conc: 0.81 ng/ml



#9 Endosulfan I

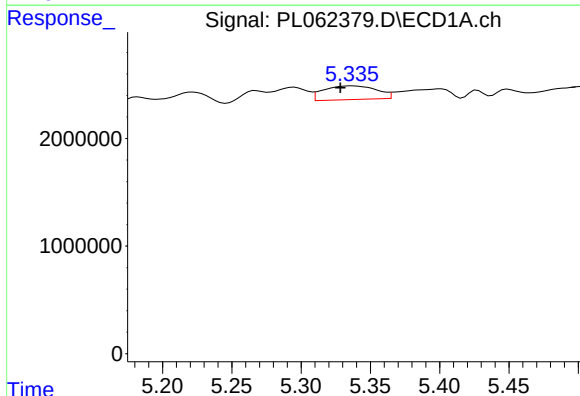
R.T.: 5.450 min
Delta R.T.: 0.012 min
Response: 405124
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



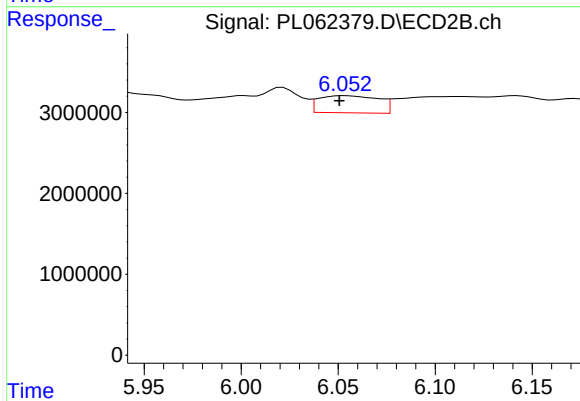
#9 Endosulfan I

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



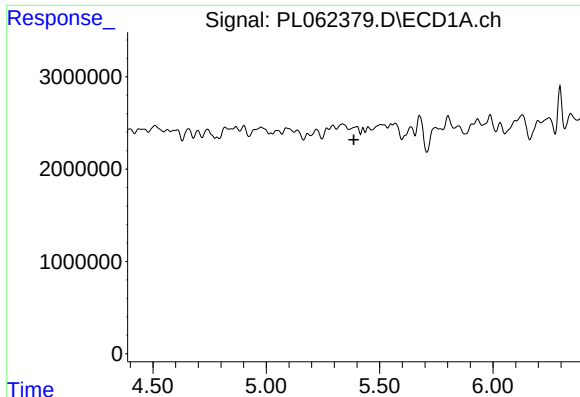
#10 gamma-Chlordane

R.T.: 5.336 min
Delta R.T.: 0.008 min
Response: 3391031
Conc: 1.88 ng/ml



#10 gamma-Chlordane

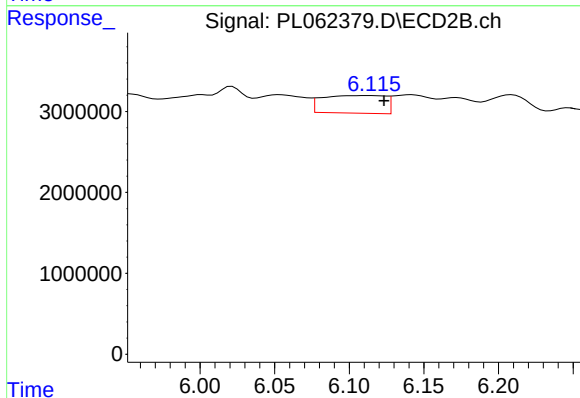
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 4534927
Conc: 1.38 ng/ml



#11 alpha-Chlordane

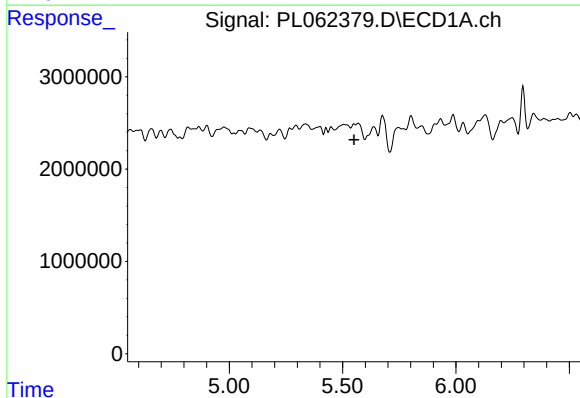
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



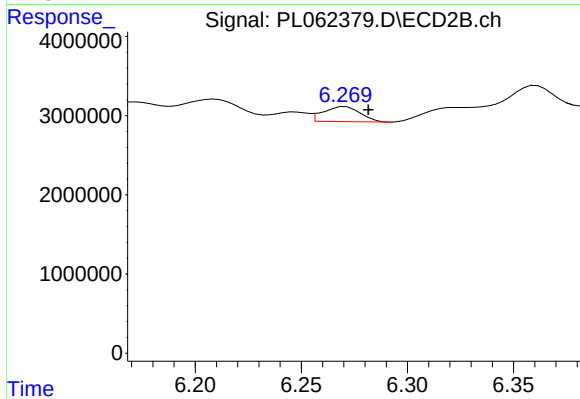
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 6388845
Conc: 1.95 ng/ml



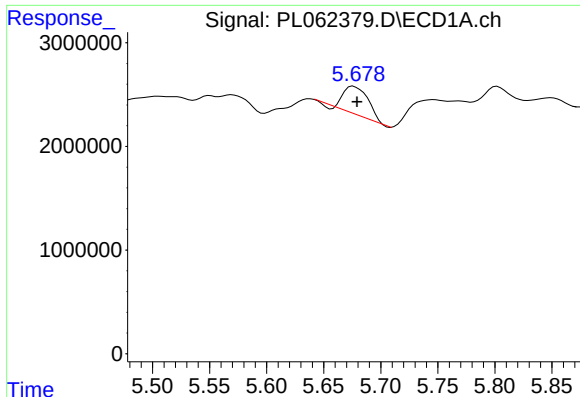
#12 4,4'-DDE

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



#12 4,4'-DDE

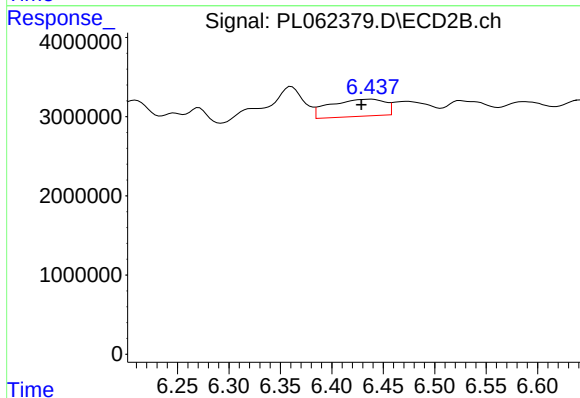
R.T.: 6.271 min
Delta R.T.: -0.011 min
Response: 2303836
Conc: 0.76 ng/ml



#13 Dieldrin

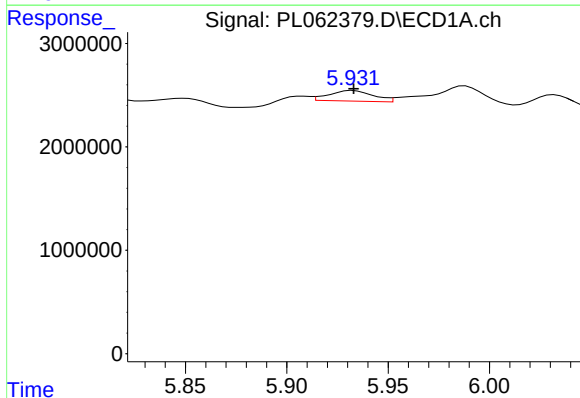
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 3990408
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



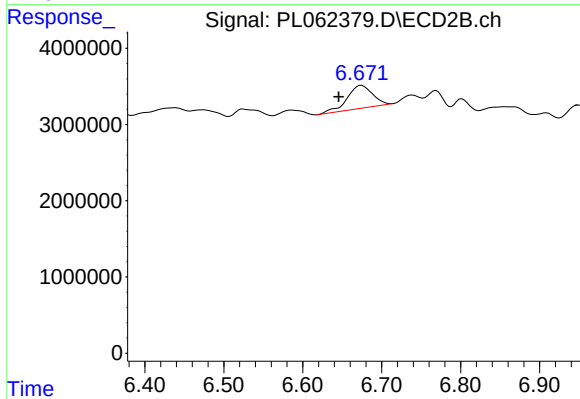
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.009 min
Response: 8075675
Conc: 2.62 ng/ml



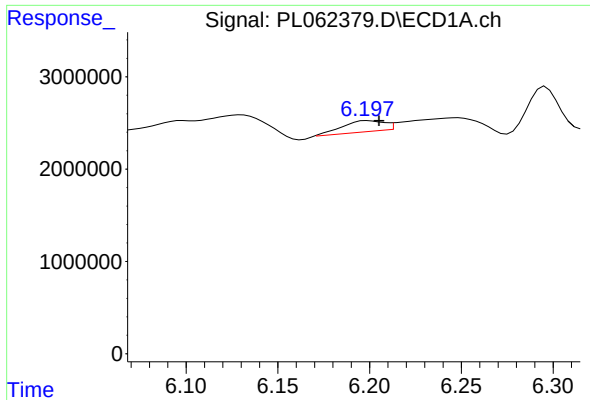
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1545022
Conc: 1.01 ng/ml



#14 Endrin

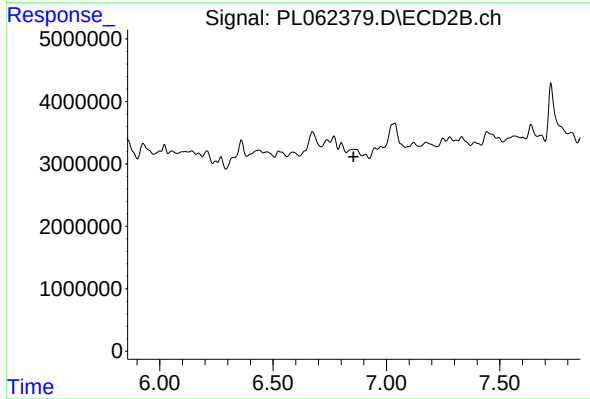
R.T.: 6.674 min
Delta R.T.: 0.029 min
Response: 6710620
Conc: 2.70 ng/ml



#15 Endosulfan II

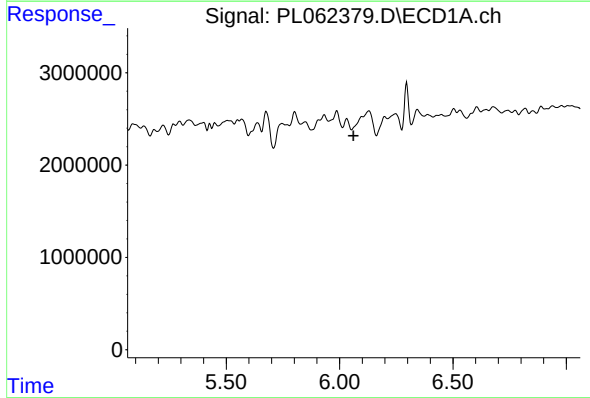
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 1910328
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



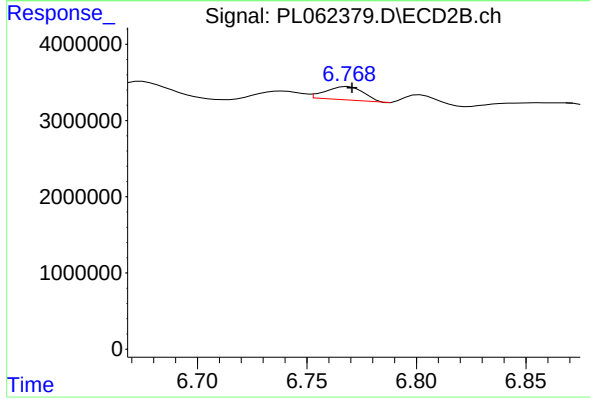
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



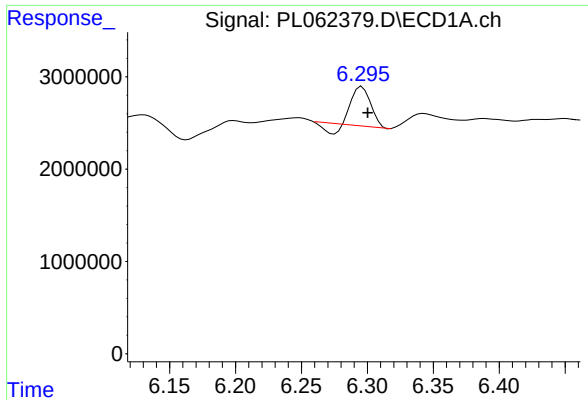
#16 4,4'-DDD

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



#16 4,4'-DDD

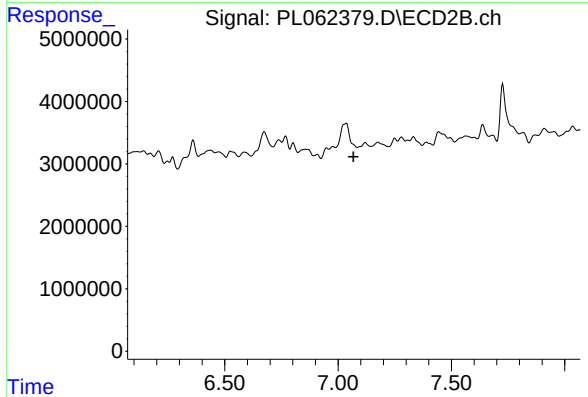
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 2106536
Conc: 0.86 ng/ml



#17 4,4'-DDT

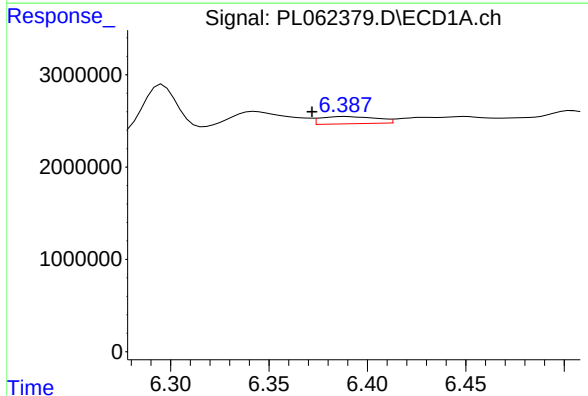
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 3494912
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



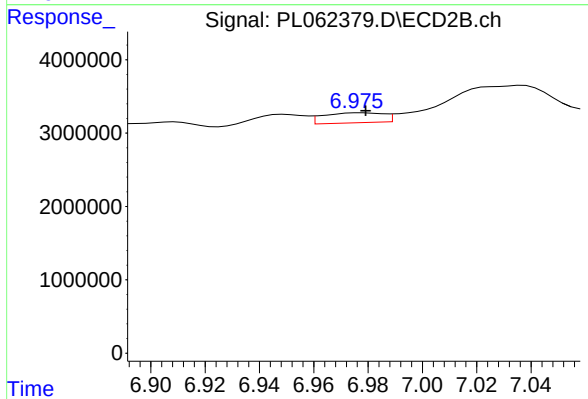
#17 4,4'-DDT

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



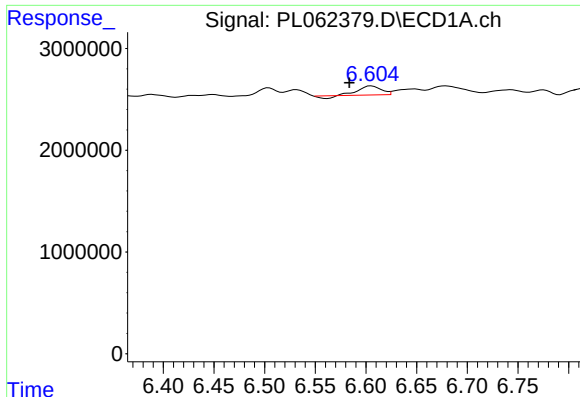
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.017 min
Response: 1571464
Conc: 1.08 ng/ml



#18 Endrin aldehyde

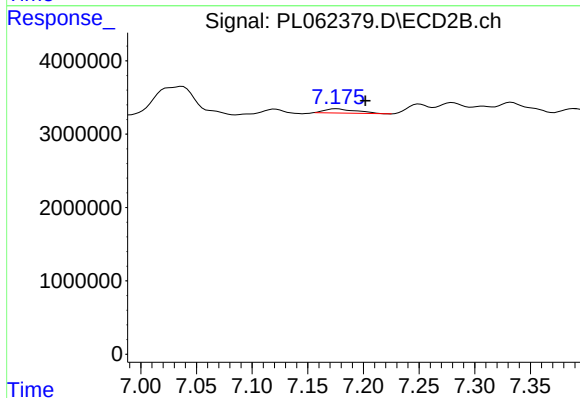
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 2075857
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

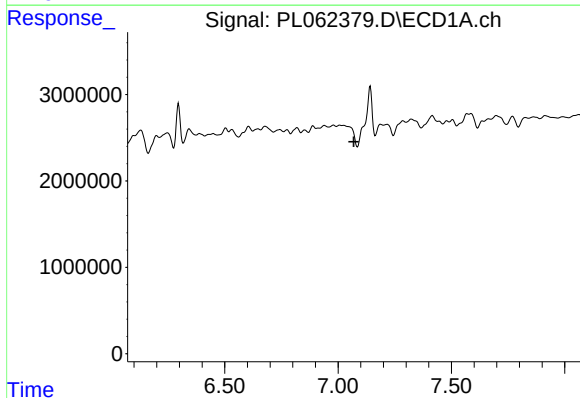
R.T.: 6.606 min
Delta R.T.: 0.022 min
Response: 1206494
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



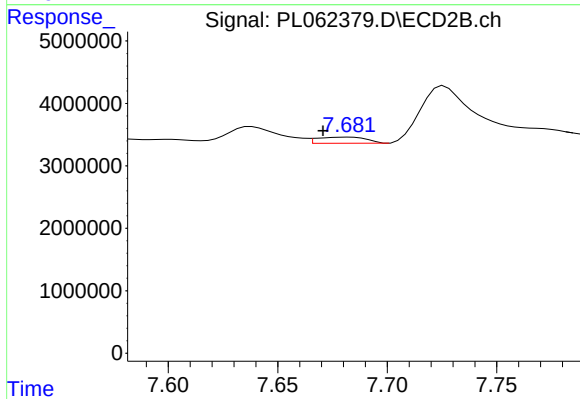
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.026 min
Response: 1147696
Conc: 0.44 ng/ml



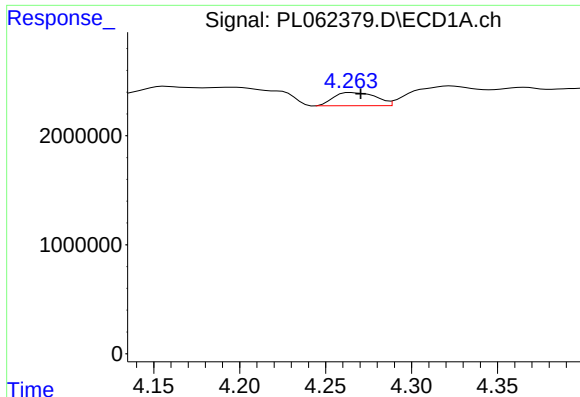
#21 Endrin ketone

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



#21 Endrin ketone

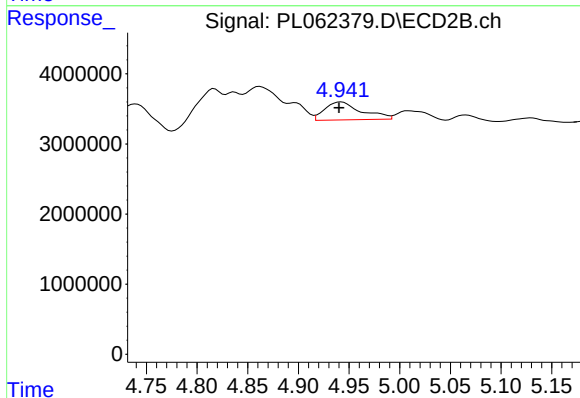
R.T.: 7.683 min
Delta R.T.: 0.012 min
Response: 1521919
Conc: 0.55 ng/ml



#23 Chlordane-1

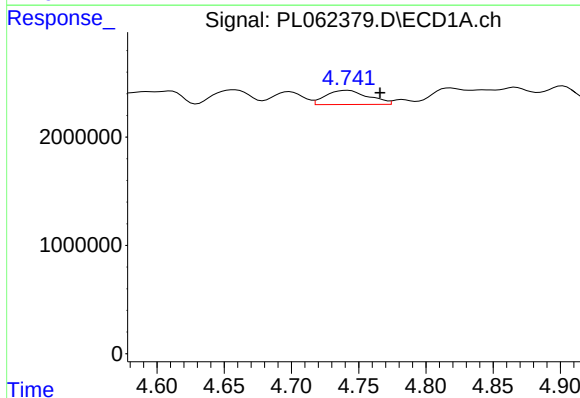
R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 2058417
Conc: 39.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



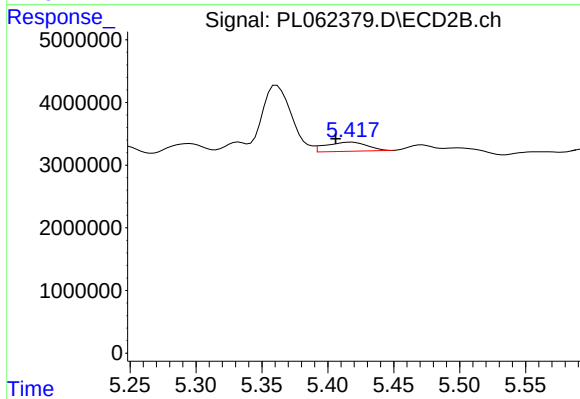
#23 Chlordane-1

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 6440692
Conc: 65.04 ng/ml



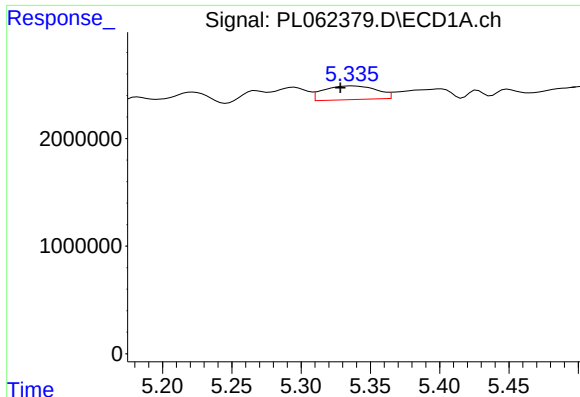
#24 Chlordane-2

R.T.: 4.742 min
Delta R.T.: -0.024 min
Response: 2886357
Conc: 48.77 ng/ml



#24 Chlordane-2

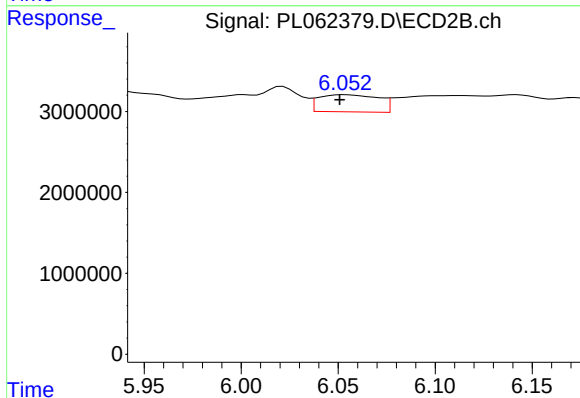
R.T.: 5.418 min
Delta R.T.: 0.012 min
Response: 3179889
Conc: 30.17 ng/ml



#25 Chlordane-3

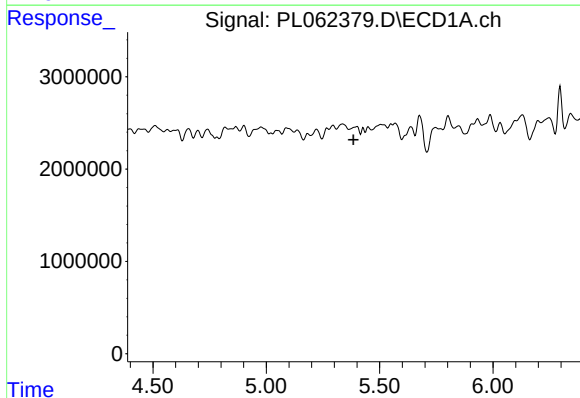
R.T.: 5.336 min
Delta R.T.: 0.008 min
Response: 3391031
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



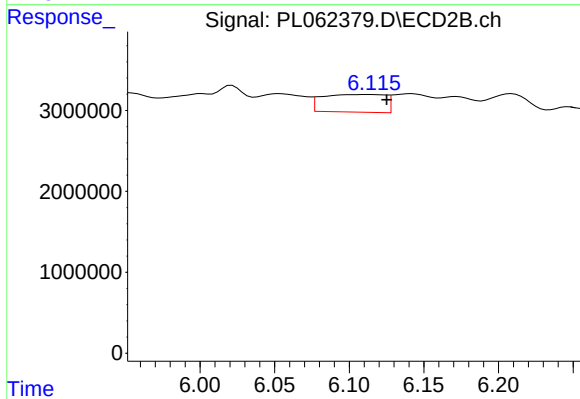
#25 Chlordane-3

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 4534927
Conc: 11.07 ng/ml



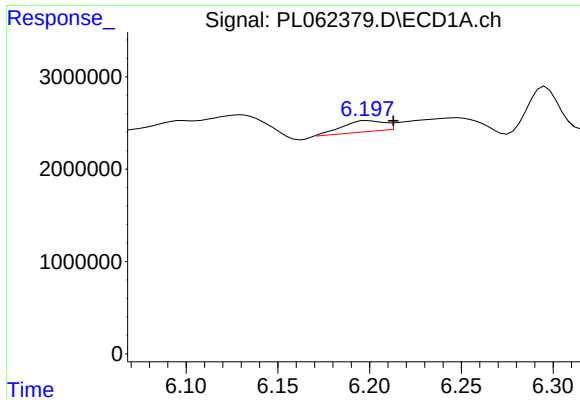
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#26 Chlordane-4

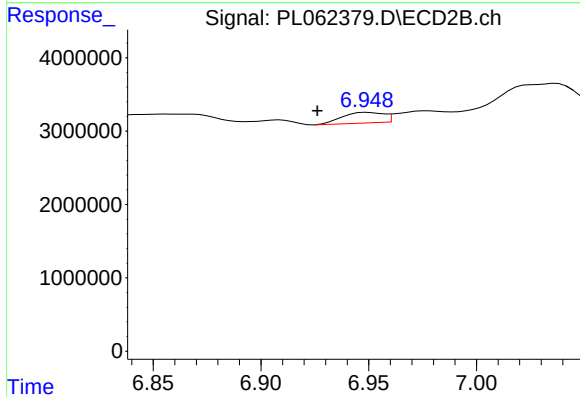
R.T.: 6.114 min
Delta R.T.: -0.011 min
Response: 6388845
Conc: 12.93 ng/ml



#27 Chlordane-5

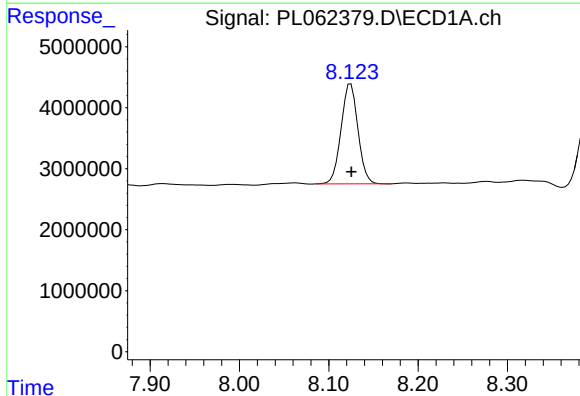
R.T.: 6.199 min
Delta R.T.: -0.014 min
Response: 1910328
Conc: 36.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



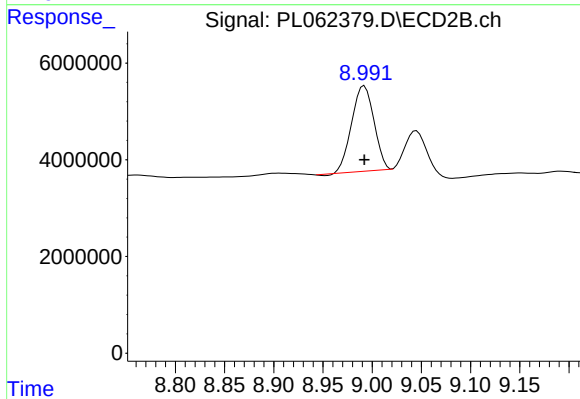
#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: 0.023 min
Response: 1910003
Conc: 24.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 21504429
Conc: 11.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 27724867
Conc: 10.10 ng/ml