

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 19:19
 Operator : AR\AJ
 Sample : PB136866BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136866BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:19:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	29613992	309.6E6	21.401	23.103
28)	SA Decachlor...	8.195	9.025	32702671	294.9E6	20.794	21.343
Target Compounds							
2)	A alpha-BHC	3.875	4.359	1269046	4068250	0.607	0.197 #
3)	MA gamma-BHC...	4.162	4.642	2437107	2015115	1.241	0.106 #
4)	MA Heptachlor	0.000	5.150	0	2456429	N.D.	0.129 #
5)	MB Aldrin	0.000	5.453	0	3251313	N.D.	0.167 #
6)	B beta-BHC	4.415	4.815	2724626	1419028	3.132	0.180 #
8)	B Heptachlo...	0.000	5.848	0	28777041	N.D.	1.574 #
9)	A Endosulfan I	0.000	6.197	0	6215332	N.D.	0.365 #
10)	B gamma-Chl...	0.000	6.077	0	2566280	N.D.	0.138 #
11)	B alpha-Chl...	0.000	6.147	0	6390230	N.D.	0.359 #
12)	B 4,4'-DDE	0.000	6.304	0	4354345	N.D.	0.240 #
13)	MA Dieldrin	0.000	6.455	0	40147641	N.D.	2.218 #
14)	MA Endrin	5.992	6.671	1919623	8465341	1.207	0.551 #
15)	B Endosulfa...	0.000	6.882	0	13365468	N.D.	0.906 #
16)	A 4,4'-DDD	0.000	6.794	0	9919029	N.D.	0.667 #
17)	MA 4,4'-DDT	0.000	7.090	0	5813820	N.D.	0.386 #
18)	B Endrin al...	6.431	7.005	921205	7482306	0.774	0.618
19)	B Endosulfa...	0.000	7.227	0	10984910	N.D.	0.724 #
20)	A Methoxychlor	0.000	7.550	0	6102860	N.D.	0.824 #
21)	B Endrin ke...	0.000	7.697	0	5394679	N.D.	0.369 #
22)	Mirex	0.000	8.152	0	2870720	N.D.	0.287 #
23)	Chlordane-1	4.336f	0.000	1062270	0	21.883	N.D. #
24)	Chlordane-2	0.000	5.453f	0	3251313	N.D.	5.811 #
25)	Chlordane-3	0.000	6.077	0	2566280	N.D.	1.039 #
26)	Chlordane-4	0.000	6.147	0	6390230	N.D.	2.236 #
27)	Chlordane-5	0.000	6.923f	0	1323796	N.D.	2.534 #

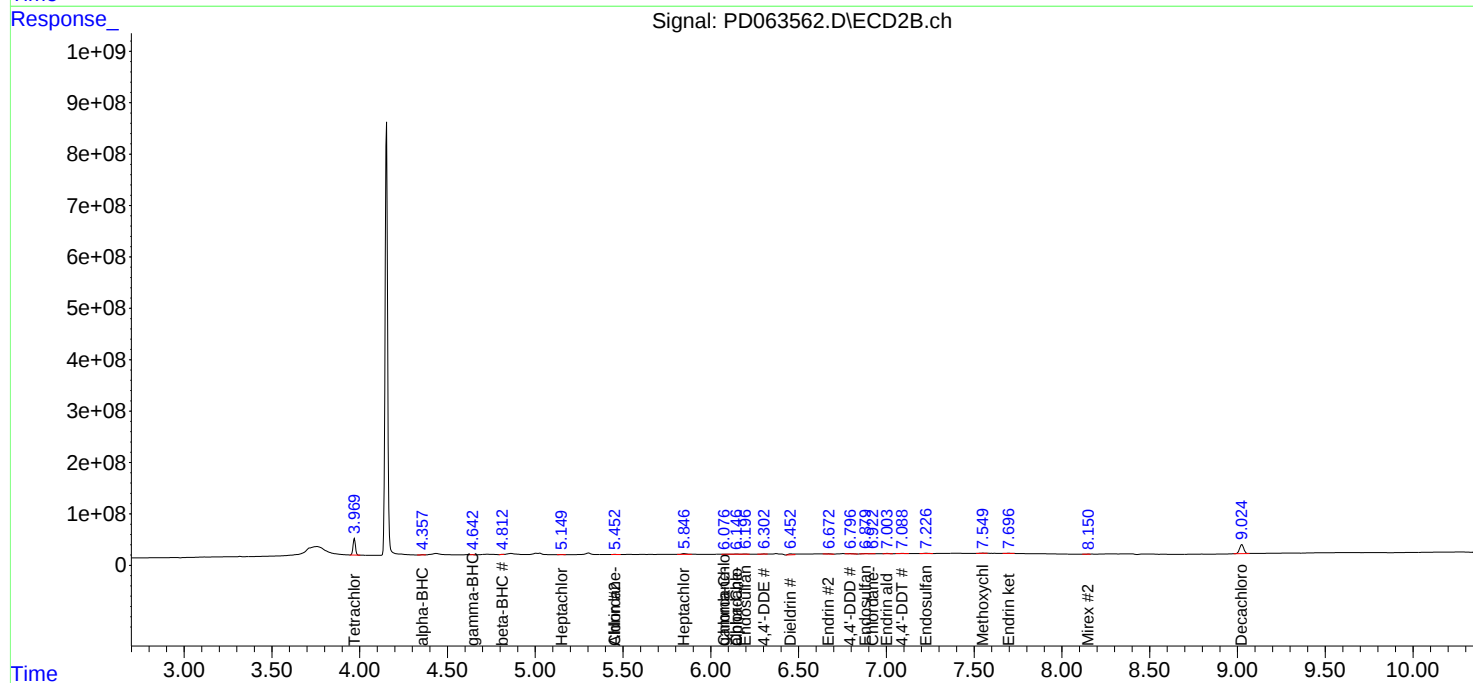
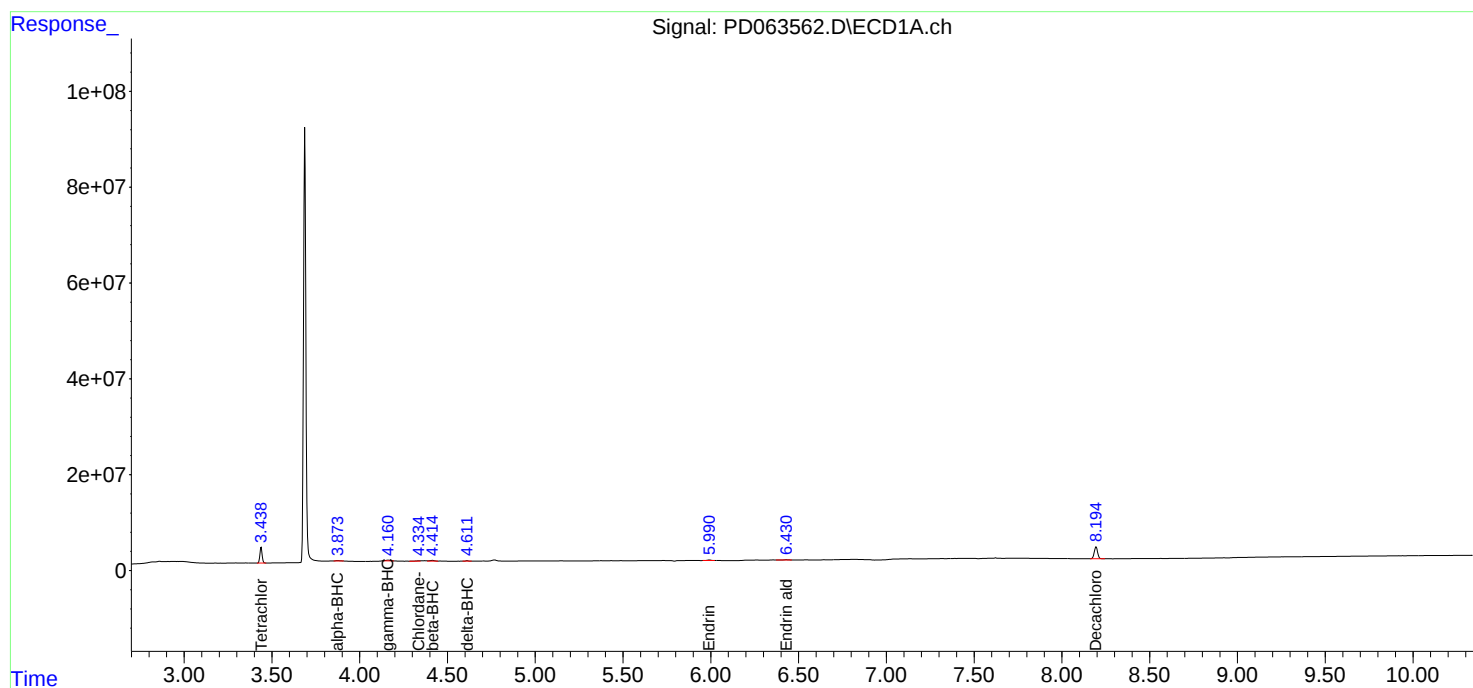
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

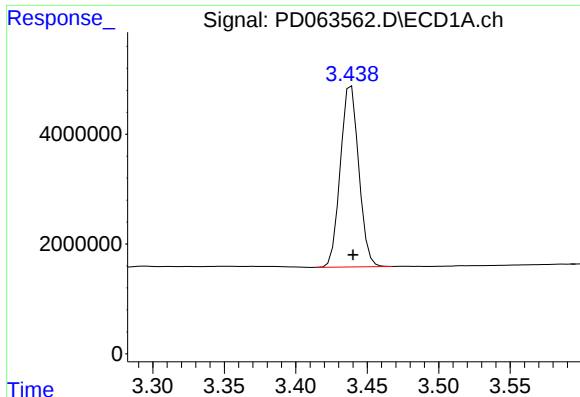
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 19:19
Operator : AR\AJ
Sample : PB136866BL
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PB136866BL

Integration File signal 1: autoint1.e
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Quant Time: Jun 08 04:19:45 2021
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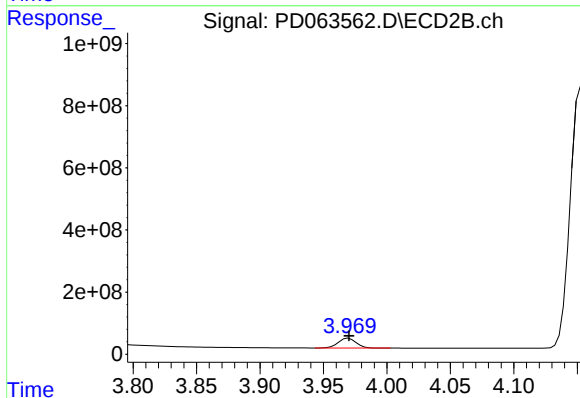




#1 Tetrachloro-m-xylene

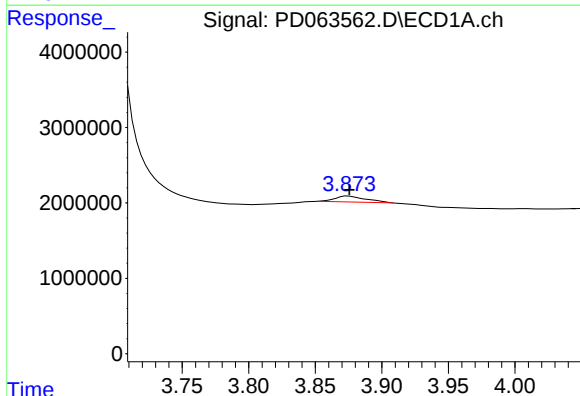
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 29613992
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BL



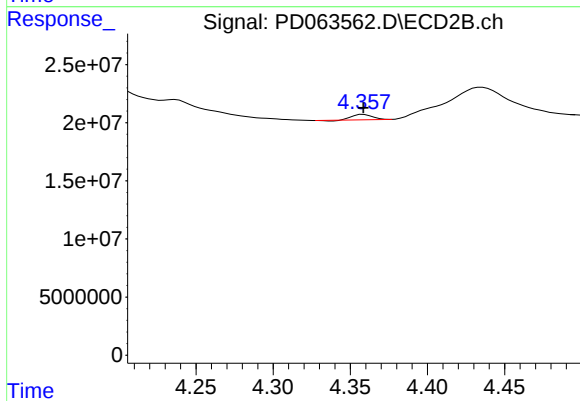
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 309552934
Conc: 23.10 ng/ml



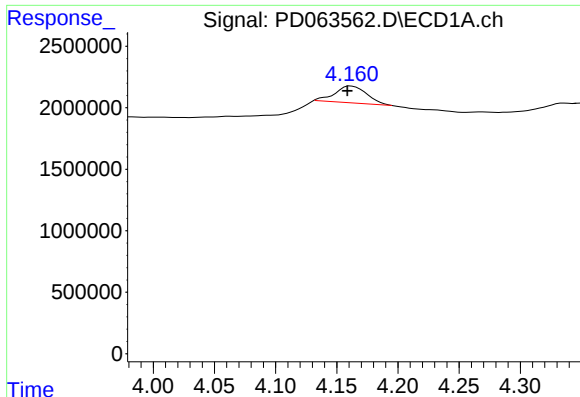
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 1269046
Conc: 0.61 ng/ml



#2 alpha-BHC

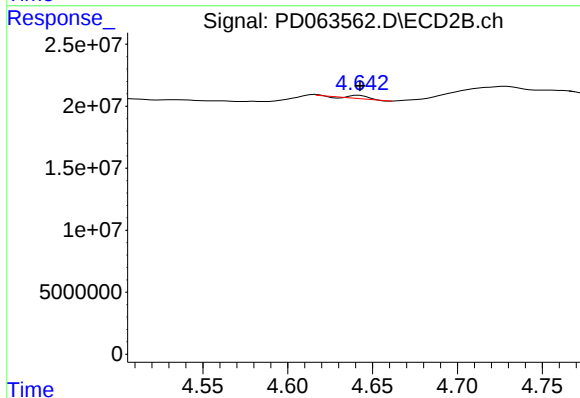
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 4068250
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

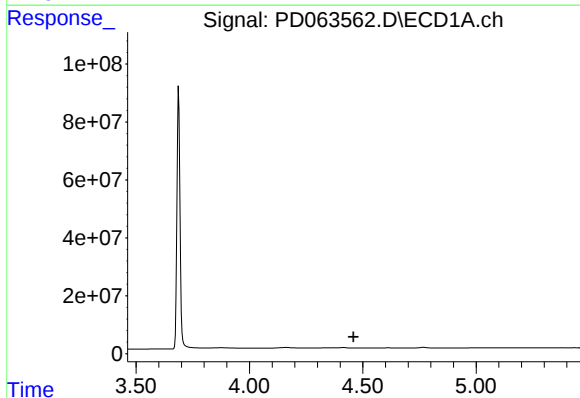
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 2437107
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BL



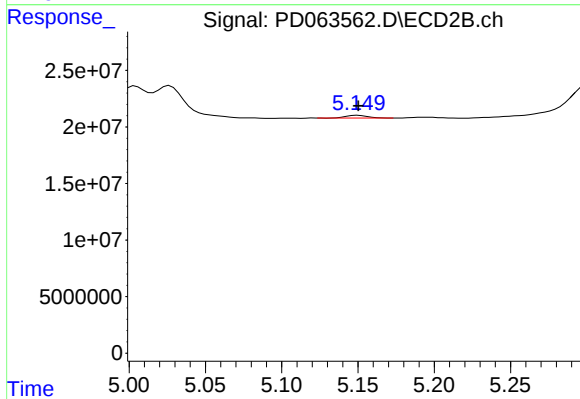
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 2015115
Conc: 0.11 ng/ml



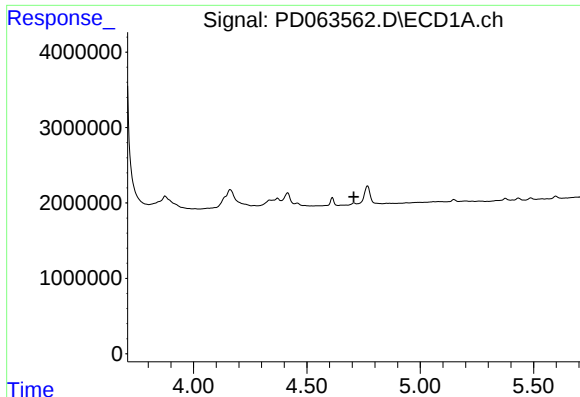
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

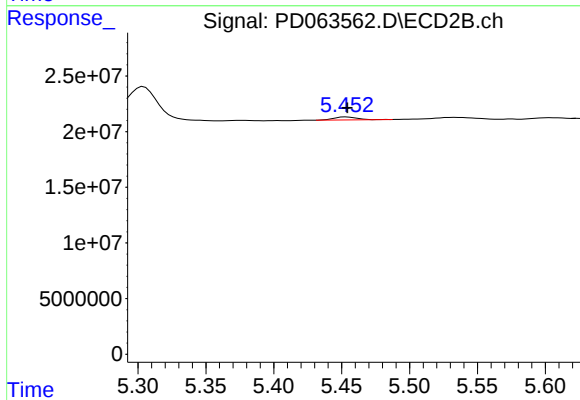
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 2456429
Conc: 0.13 ng/ml



#5 Aldrin

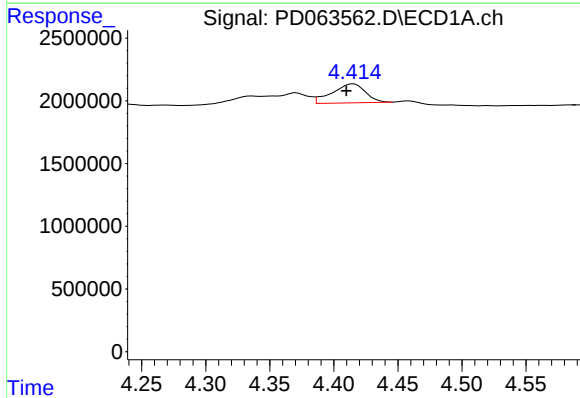
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136866BL



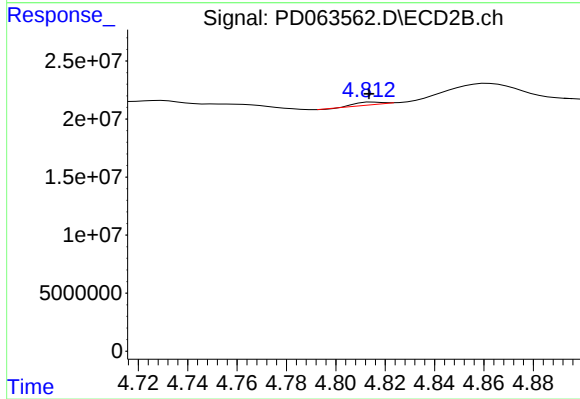
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 3251313
Conc: 0.17 ng/ml



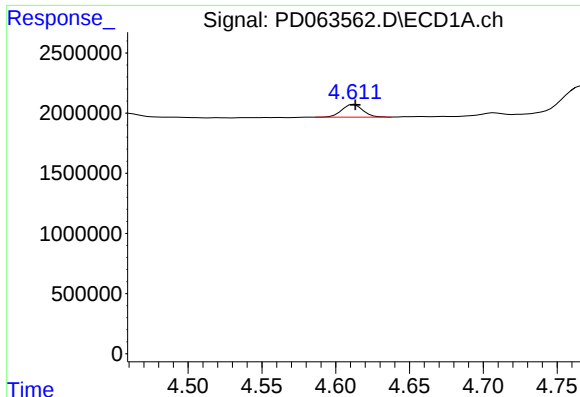
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 2724626
Conc: 3.13 ng/ml



#6 beta-BHC

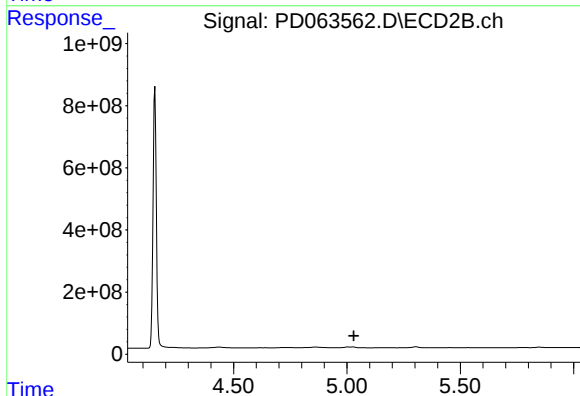
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 1419028
Conc: 0.18 ng/ml



#7 delta-BHC

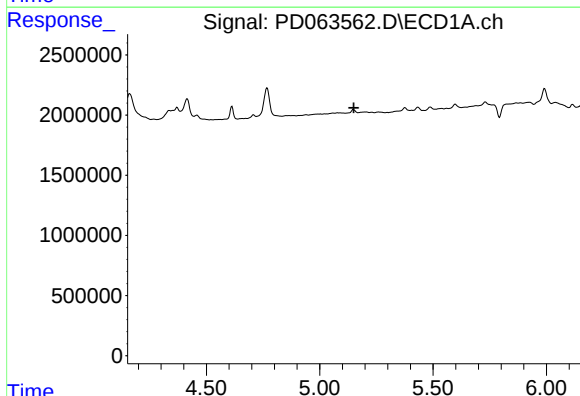
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 1040808
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BL



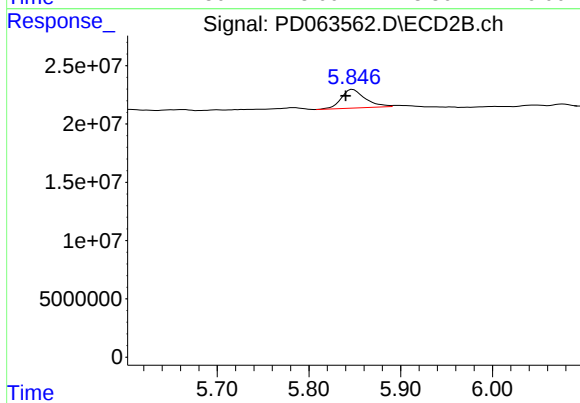
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 34347805
Conc: N.D.



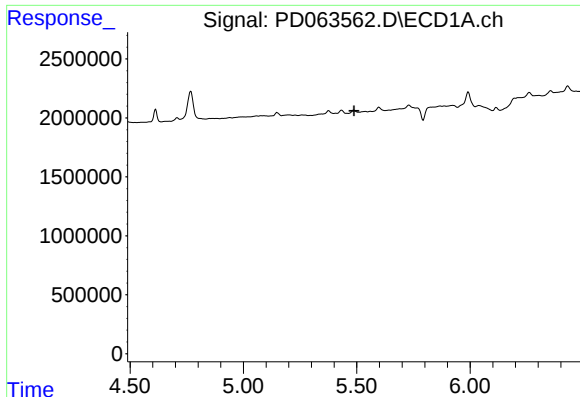
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

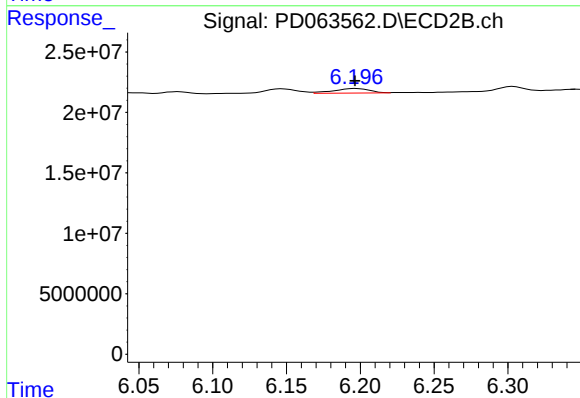
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 28777041
Conc: 1.57 ng/ml



#9 Endosulfan I

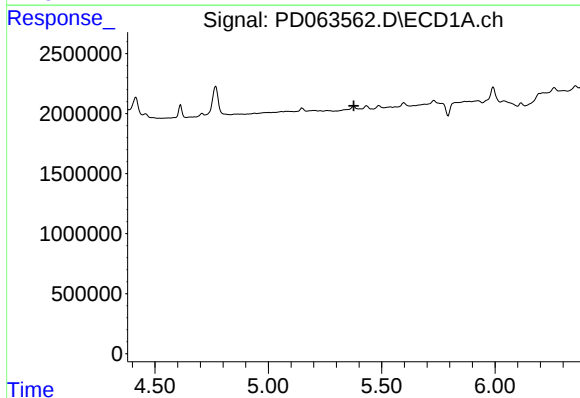
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136866BL



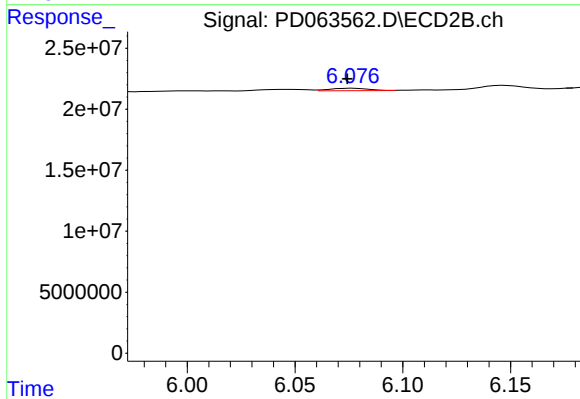
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 6215332
Conc: 0.36 ng/ml



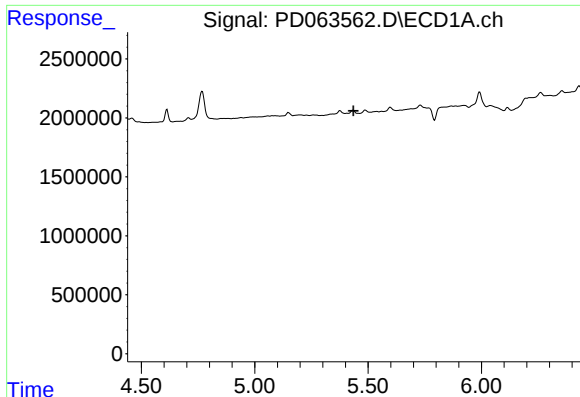
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

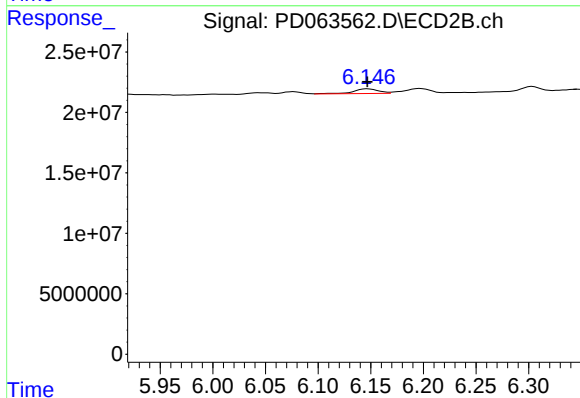
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 2566280
Conc: 0.14 ng/ml



#11 alpha-Chlordane

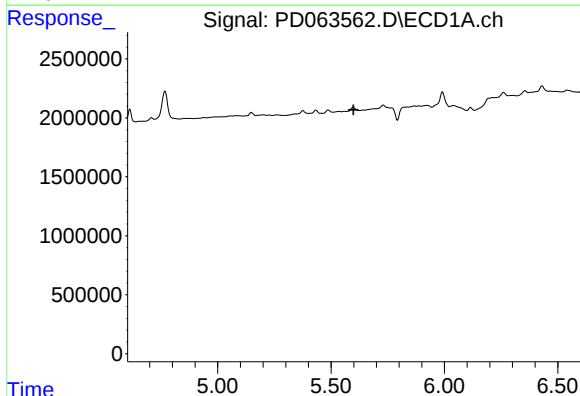
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136866BL



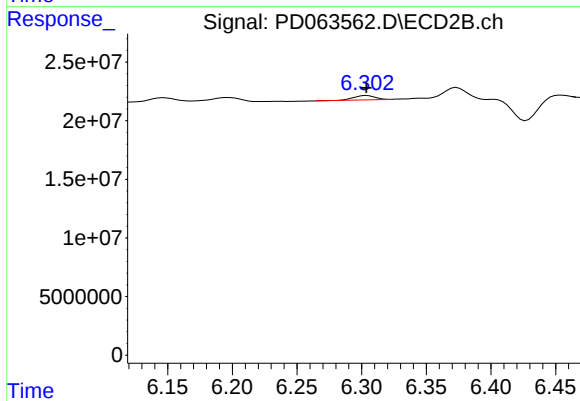
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 6390230
Conc: 0.36 ng/ml



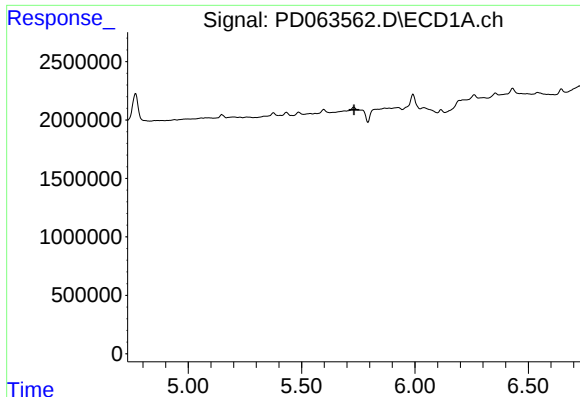
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

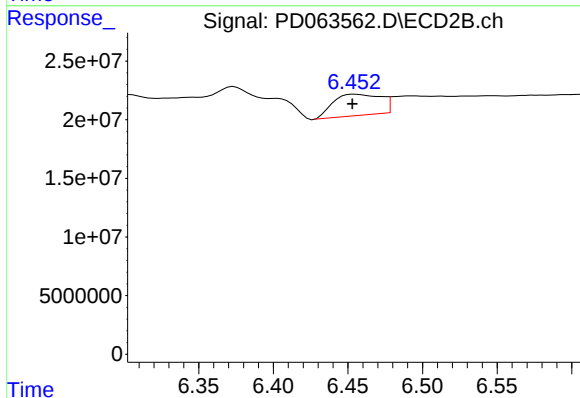
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4354345
Conc: 0.24 ng/ml



#13 Dieldrin

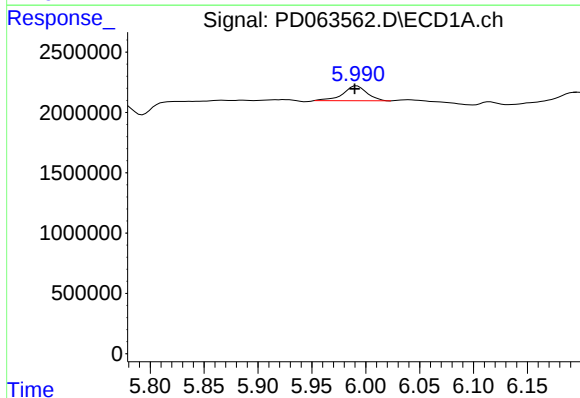
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136866BL



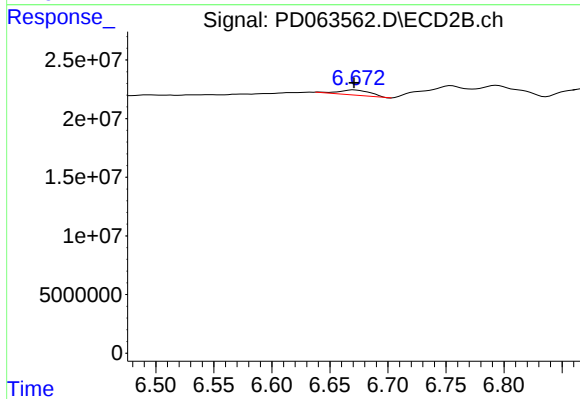
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 40147641
Conc: 2.22 ng/ml



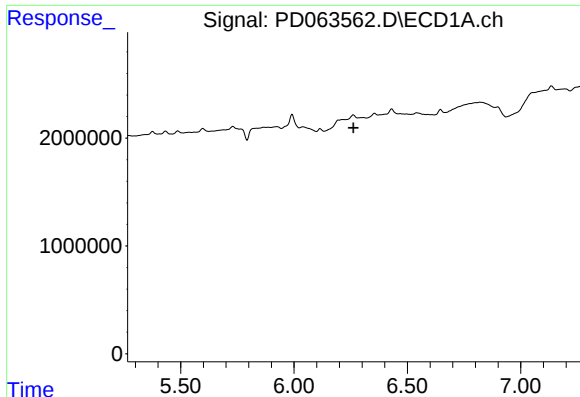
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 1919623
Conc: 1.21 ng/ml



#14 Endrin

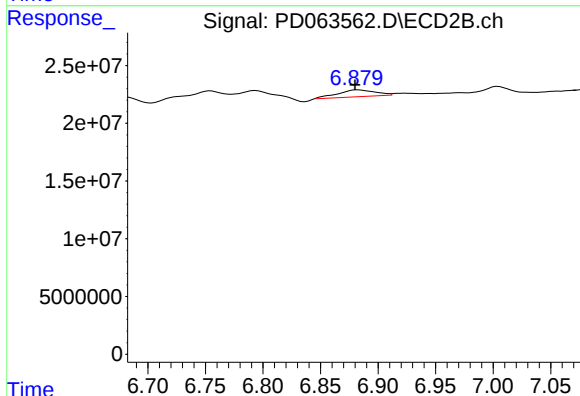
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 8465341
Conc: 0.55 ng/ml



#15 Endosulfan II

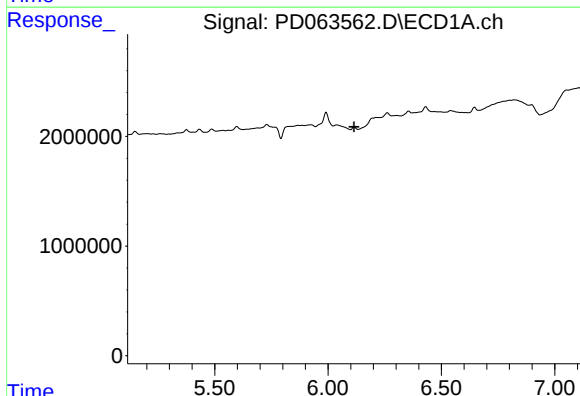
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136866BL



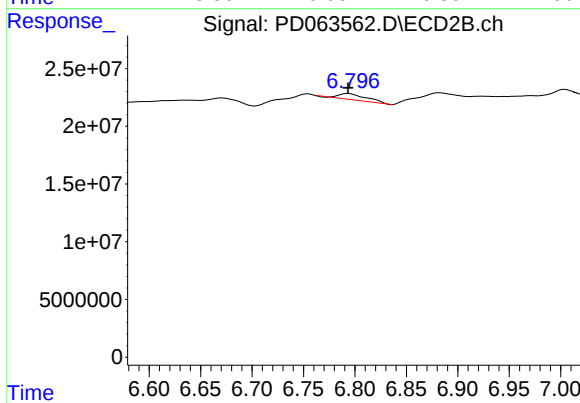
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 13365468
Conc: 0.91 ng/ml



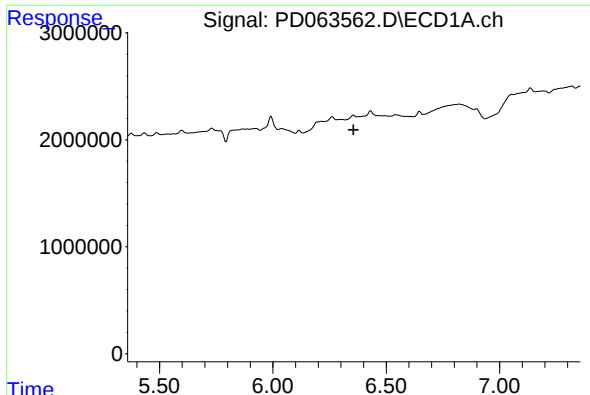
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

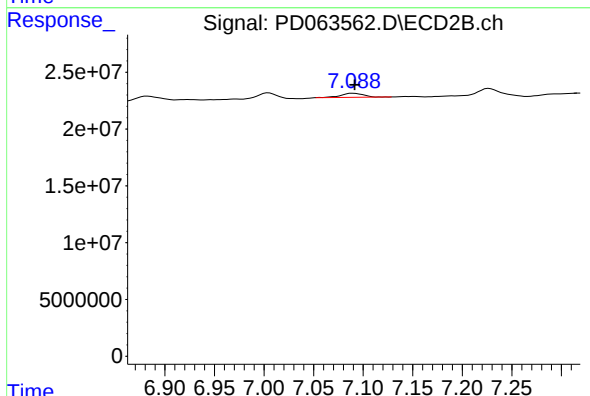
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 9919029
Conc: 0.67 ng/ml



#17 4,4'-DDT

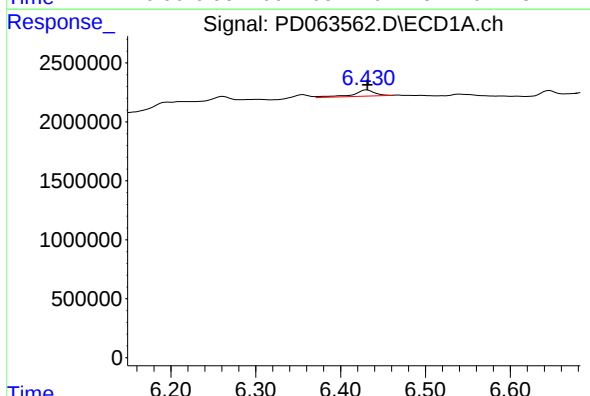
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136866BL



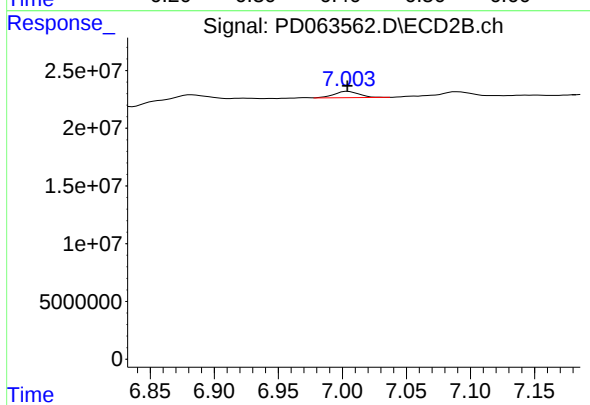
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 5813820
Conc: 0.39 ng/ml



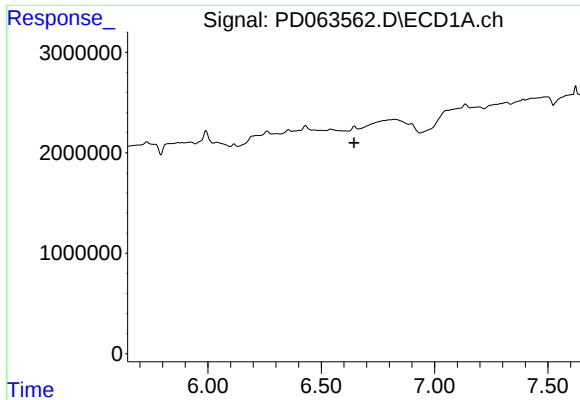
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 921205
Conc: 0.77 ng/ml



#18 Endrin aldehyde

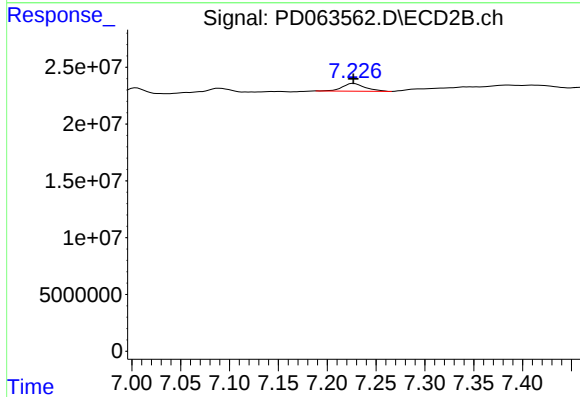
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 7482306
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

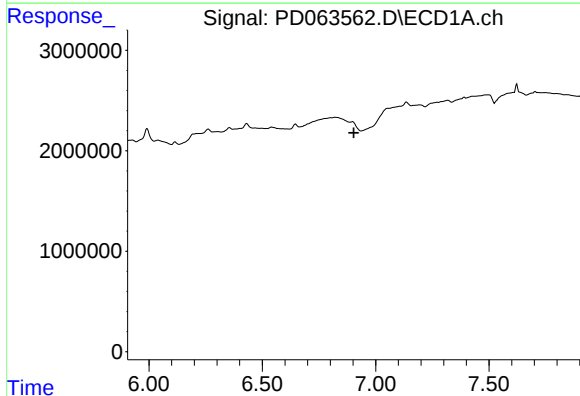
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136866BL



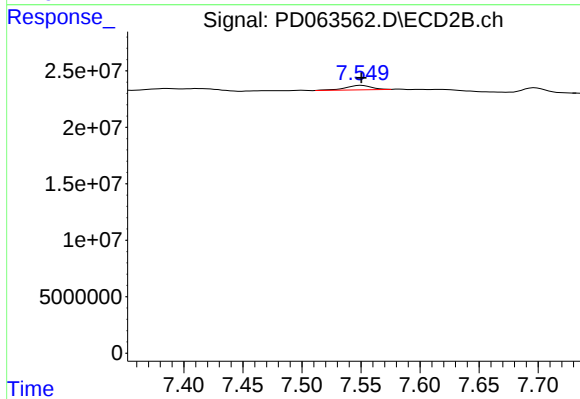
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 10984910
Conc: 0.72 ng/ml



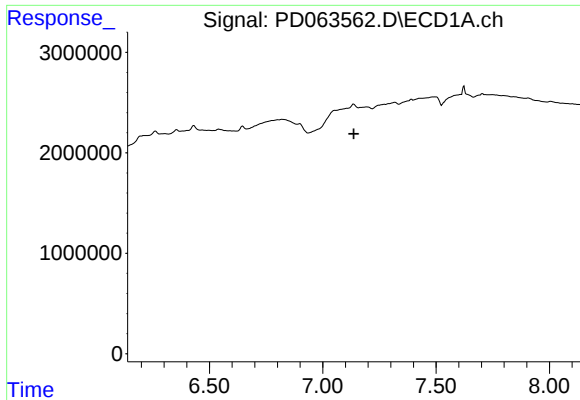
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

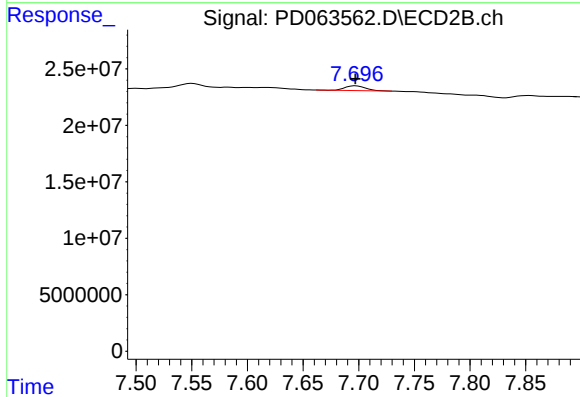
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 6102860
Conc: 0.82 ng/ml



#21 Endrin ketone

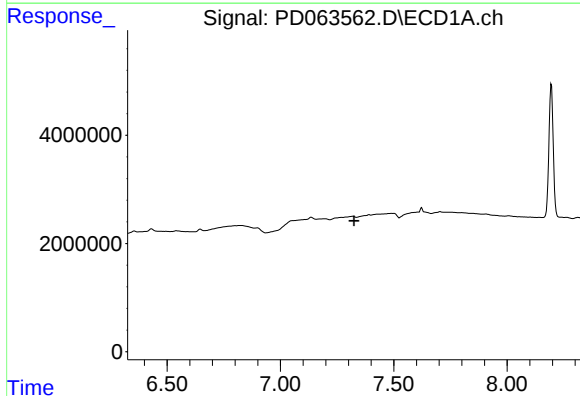
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136866BL



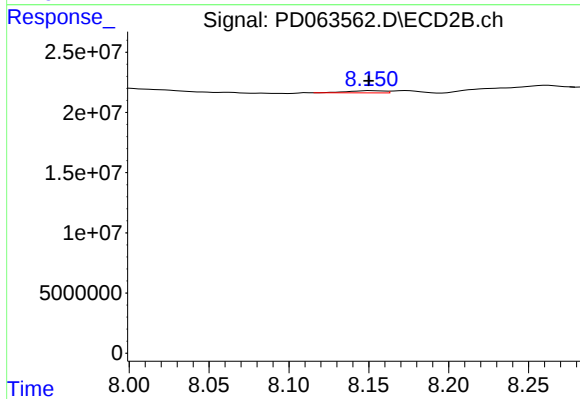
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 5394679
Conc: 0.37 ng/ml



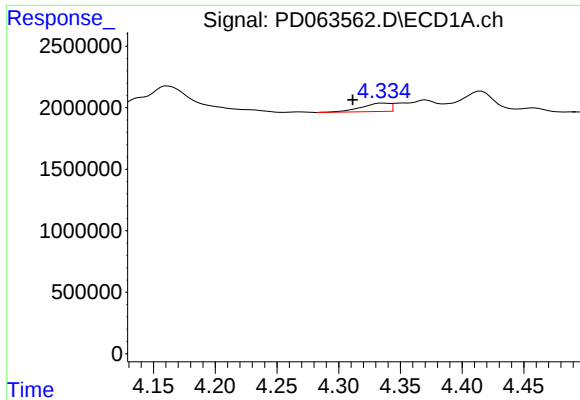
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

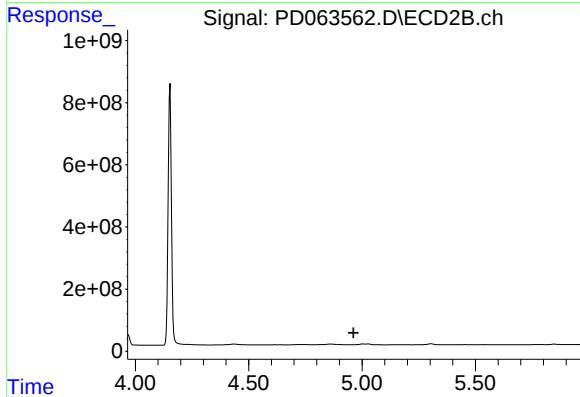
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 2870720
Conc: 0.29 ng/ml



#23 Chlordane-1

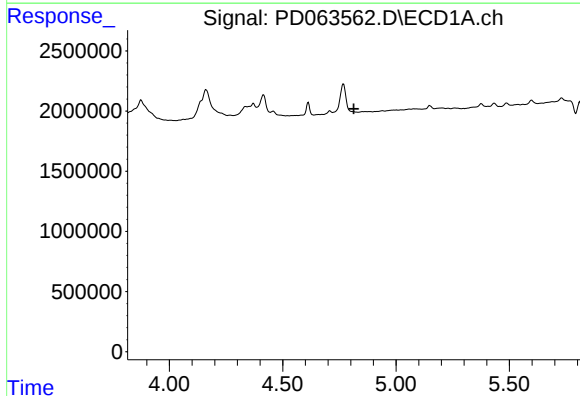
R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 1062270
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136866BL



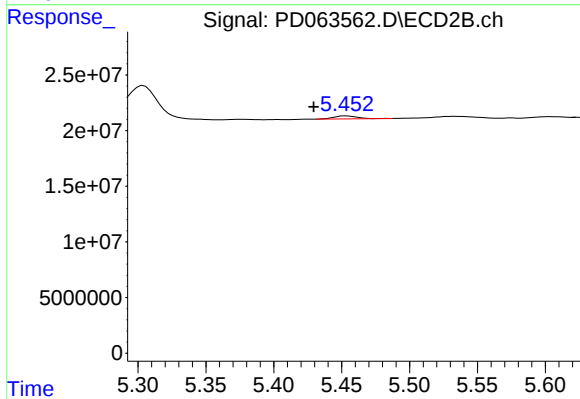
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



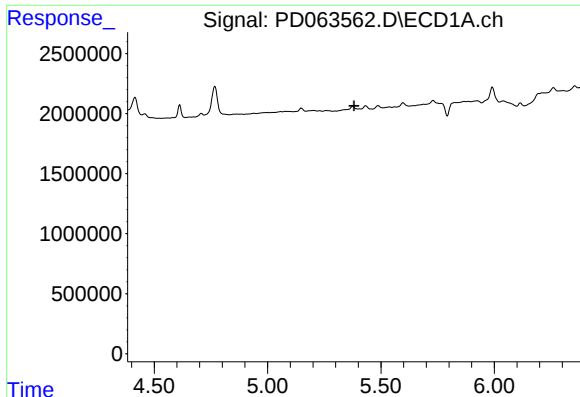
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

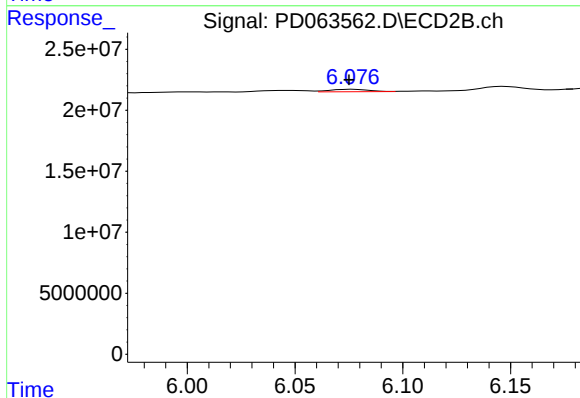
R.T.: 5.453 min
Delta R.T.: 0.024 min
Response: 3251313
Conc: 5.81 ng/ml



#25 Chlordane-3

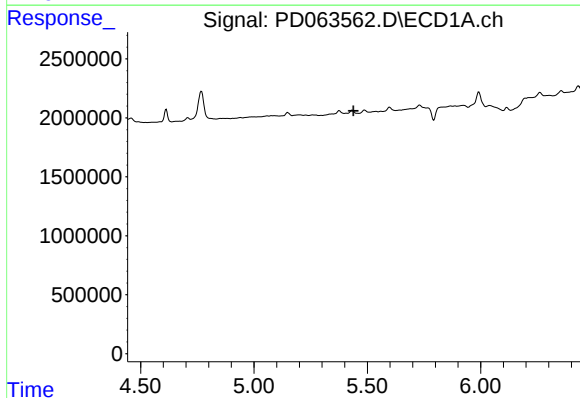
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136866BL



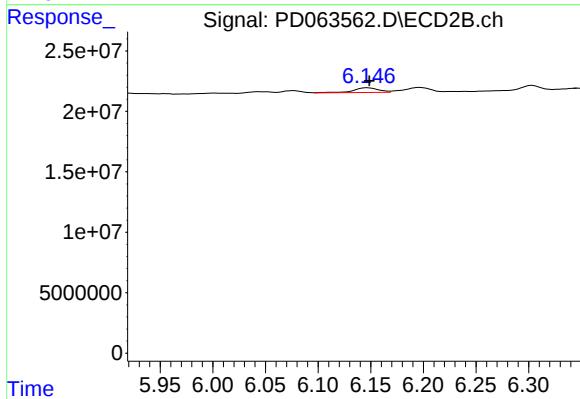
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 2566280
Conc: 1.04 ng/ml



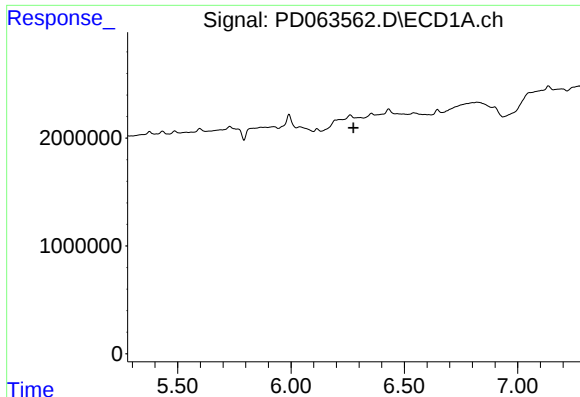
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

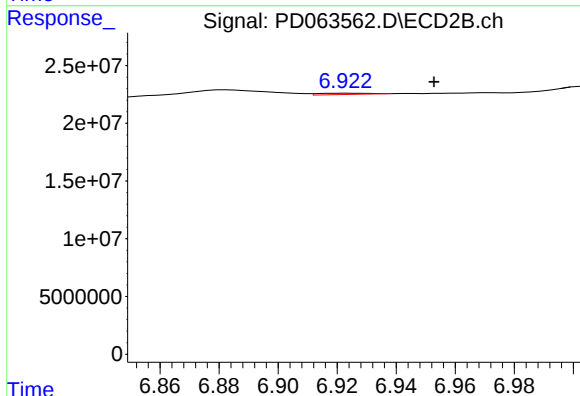
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 6390230
Conc: 2.24 ng/ml



#27 Chlordane-5

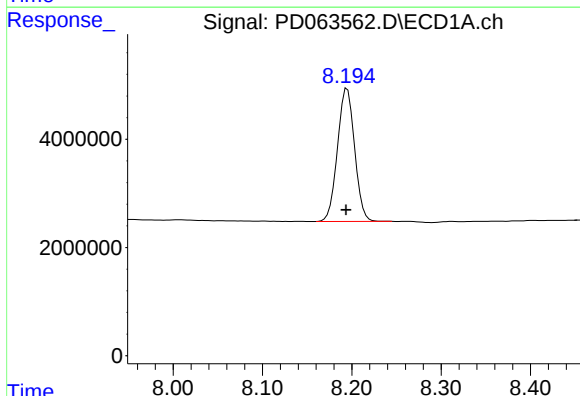
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136866BL



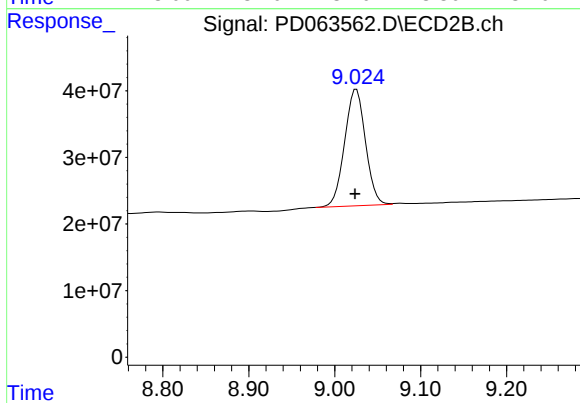
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: -0.029 min
Response: 1323796
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 32702671
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 294931969
Conc: 21.34 ng/ml