

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 19:21
 Operator : AR\AJ
 Sample : PB170600TB
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170600TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:32:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.872	57473104	634.6E6	16.665	17.324
28)	SA Decachlor...	9.057	8.055	83880262	661.2E6	16.837	16.708
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	2311320	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.729	0	641291	N.D.	0.011 #
4)	MA Heptachlor	4.931	4.068	423480	899590	0.059	0.016 #
5)	MB Aldrin	0.000	4.358	0	623767	N.D.	0.011 #
6)	B beta-BHC	0.000	4.019	0	520653	N.D.	0.022 #
7)	B delta-BHC	4.769	4.264	2650541	459839	0.357	0.008 #
8)	B Heptachlo...	0.000	4.882f	0	4457854	N.D.	0.087 #
9)	A Endosulfan I	6.071	5.218f	39255	6352310	0.006	0.133 #
10)	B gamma-Chl...	0.000	5.125	0	6064400	N.D.	0.111 #
11)	B alpha-Chl...	5.990f	5.174	2361157	4954327	0.343	0.095 #
12)	B 4,4'-DDE	0.000	5.372	0	2470035	N.D.	0.046 #
13)	MA Dieldrin	0.000	5.505	0	397573	N.D.	0.007 #
14)	MA Endrin	0.000	5.778	0	82614	N.D.	0.002 #
15)	B Endosulfa...	6.760f	6.091f	4059167	694310	0.730	0.015 #
16)	A 4,4'-DDD	0.000	5.918	0	536113	N.D.	0.011 #
17)	MA 4,4'-DDT	6.982f	6.168	377791	1638815	0.091	0.042 #
18)	B Endrin al...	6.907	6.244	267169	2070602	0.064	0.059
19)	B Endosulfa...	0.000	6.475	0	450627	N.D.	0.010 #
20)	A Methoxychlor	7.502f	6.740	118864	676489	0.055	0.034 #
21)	B Endrin ke...	0.000	6.964f	0	527979	N.D.	0.010 #
22)	Mirex	0.000	7.165	0	2419220	N.D.	0.073 #
23)	Chlordane-1	0.000	3.922f	0	521074	N.D.	0.303 #
24)	Chlordane-2	0.000	4.483	0	1678944	N.D.	0.959 #
25)	Chlordane-3	0.000	5.125	0	6064400	N.D.	1.054 #
26)	Chlordane-4	0.000	5.174	0	4954327	N.D.	1.036 #
27)	Chlordane-5	6.856	6.091	85236	694310	0.431	0.342

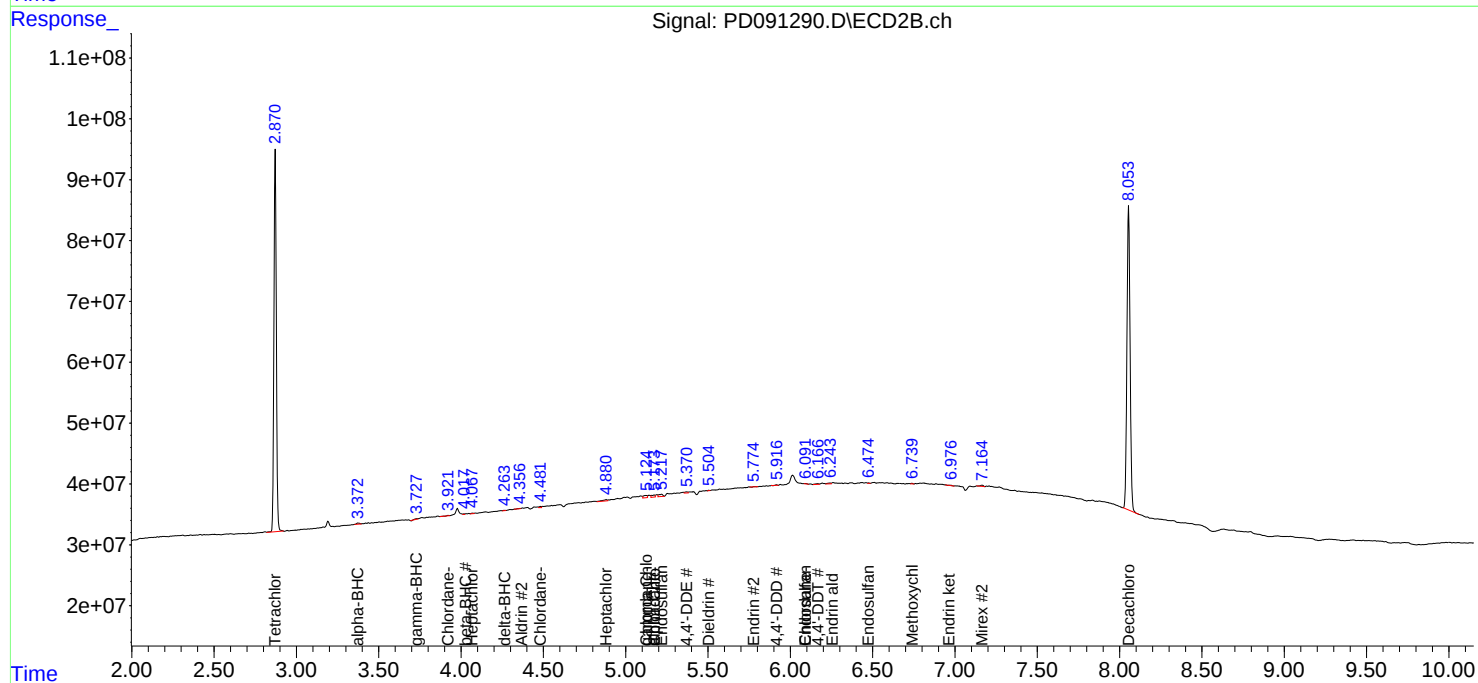
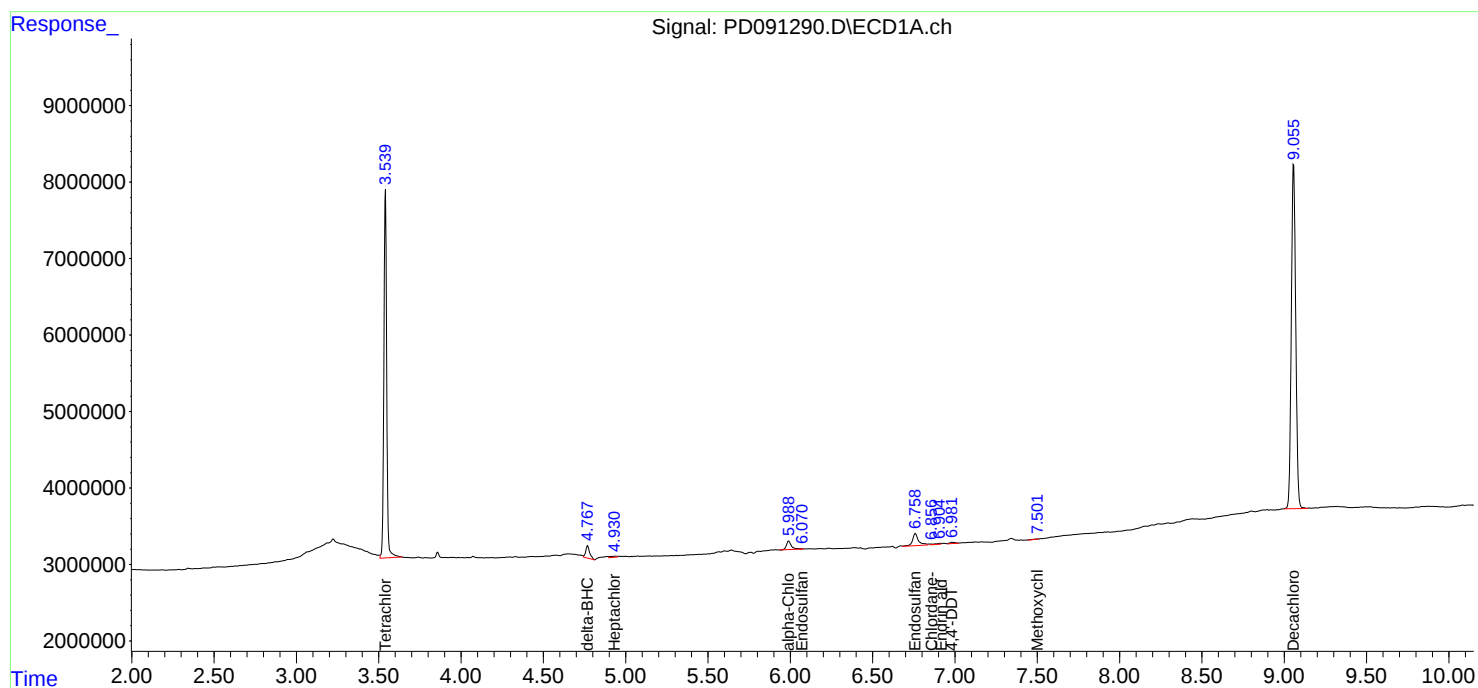
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

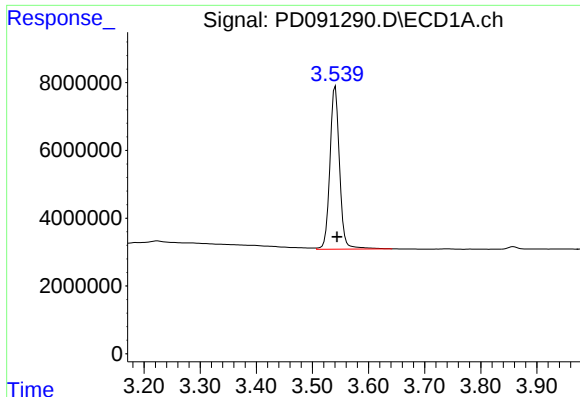
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 19:21
Operator : AR\AJ
Sample : PB170600TB
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170600TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:32:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

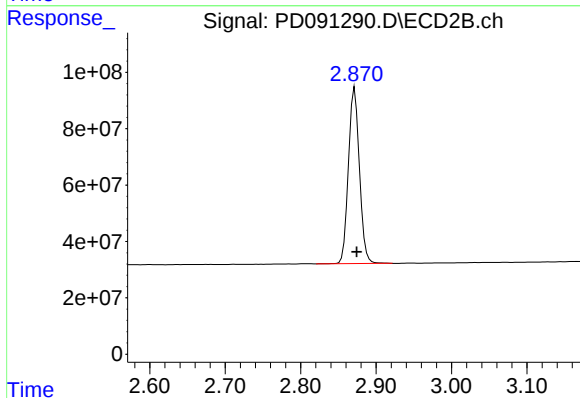




#1 Tetrachloro-m-xylene

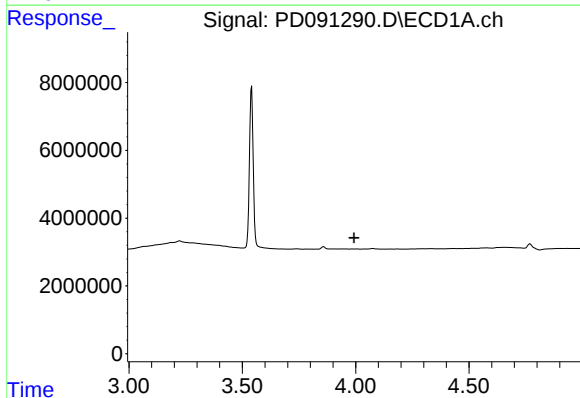
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 57473104
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170600TB



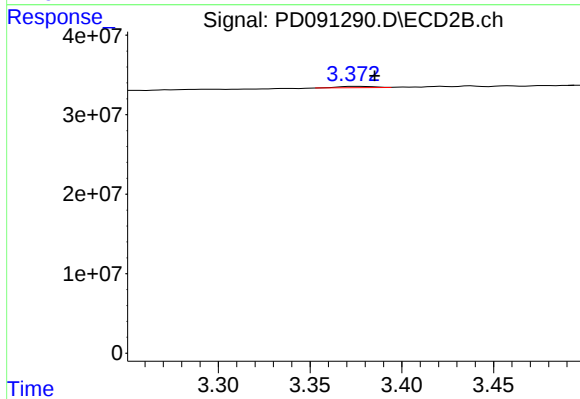
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 634587471
Conc: 17.32 ng/ml



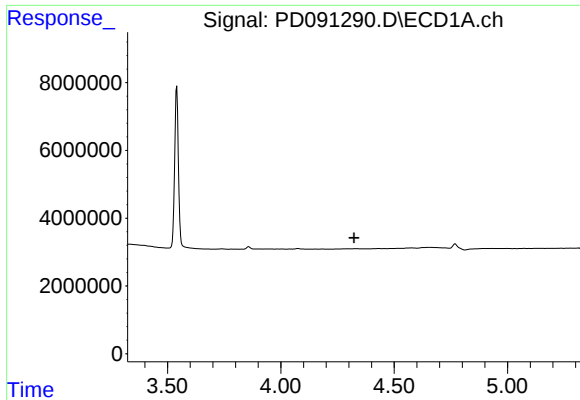
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

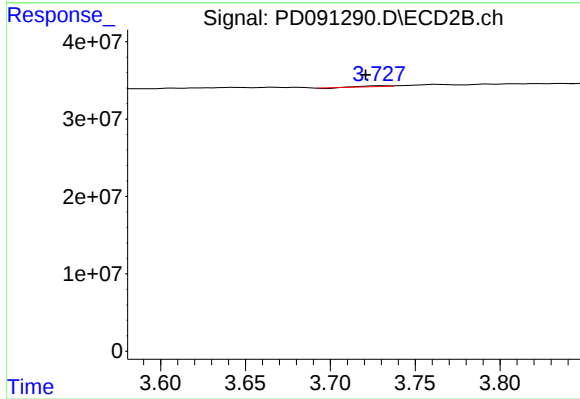
R.T.: 3.374 min
Delta R.T.: -0.011 min
Response: 2311320
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

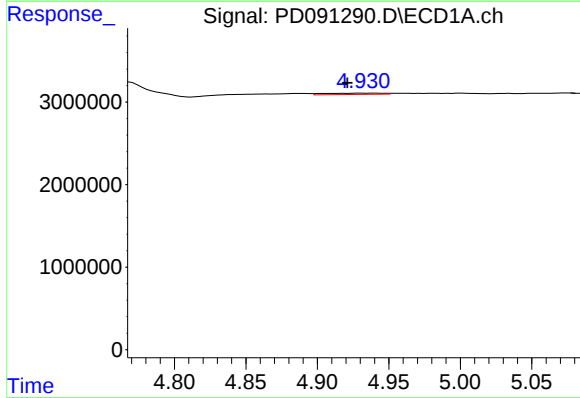
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170600TB



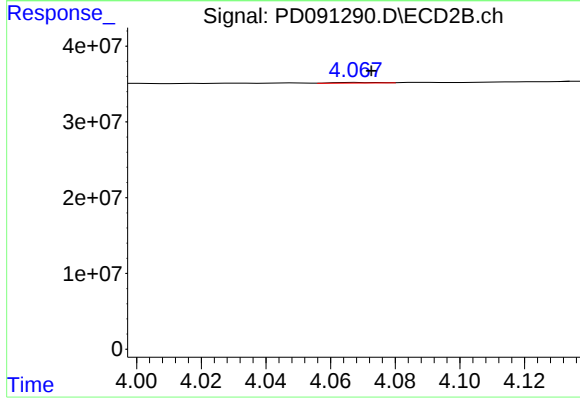
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.008 min
Response: 641291
Conc: 0.01 ng/ml



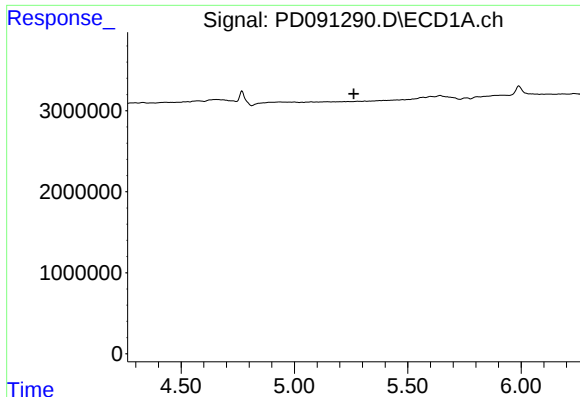
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.010 min
Response: 423480
Conc: 0.06 ng/ml



#4 Heptachlor

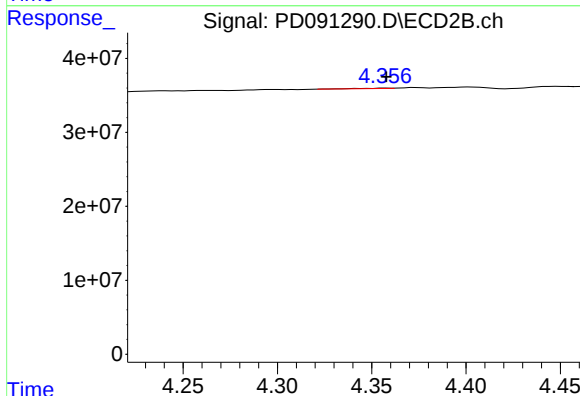
R.T.: 4.068 min
Delta R.T.: -0.005 min
Response: 899590
Conc: 0.02 ng/ml



#5 Aldrin

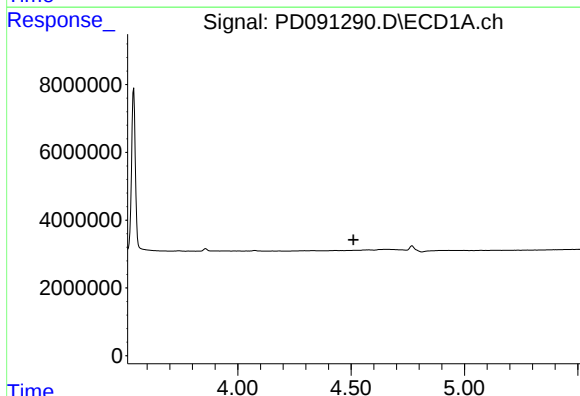
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170600TB



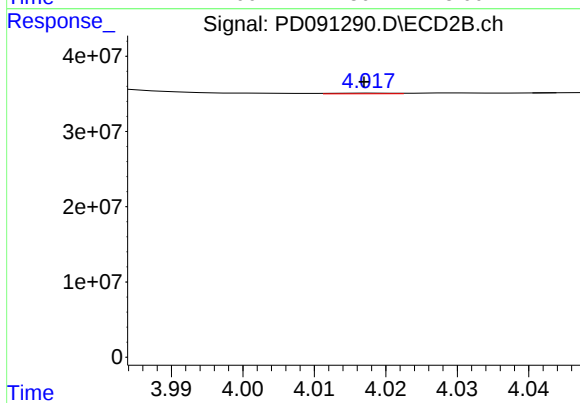
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 623767
Conc: 0.01 ng/ml



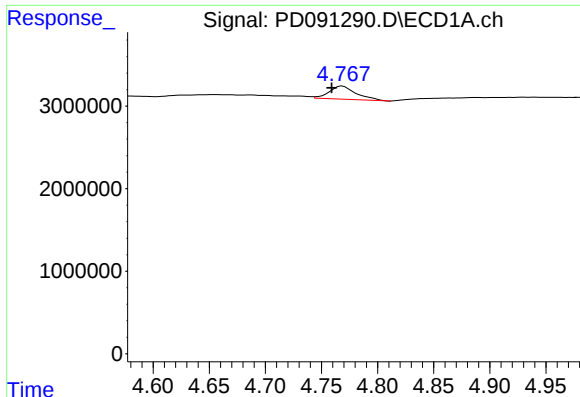
#6 beta-BHC

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



#6 beta-BHC

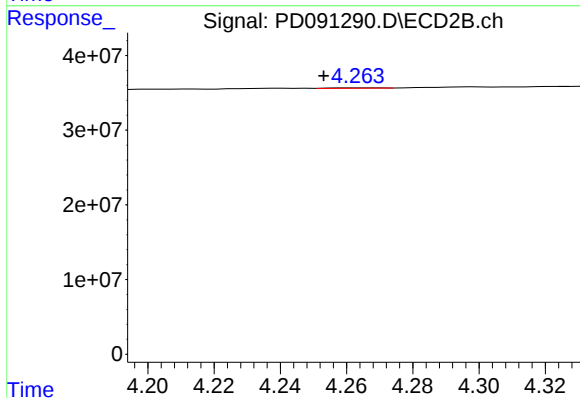
R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 520653
Conc: 0.02 ng/ml



#7 delta-BHC

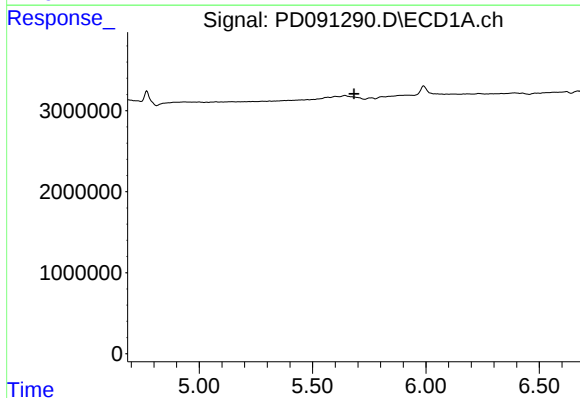
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 2650541
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170600TB



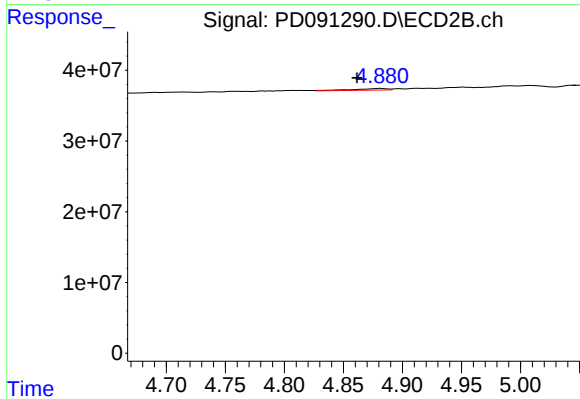
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.011 min
Response: 459839
Conc: 0.01 ng/ml



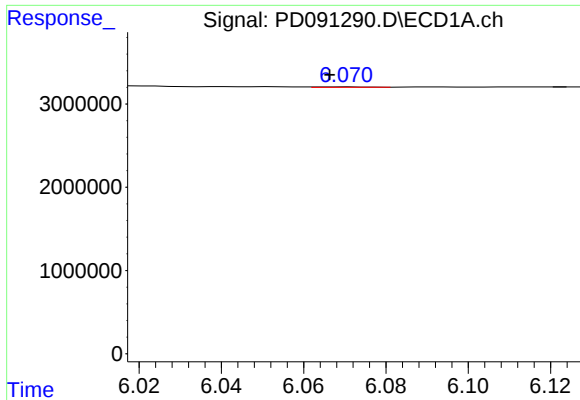
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

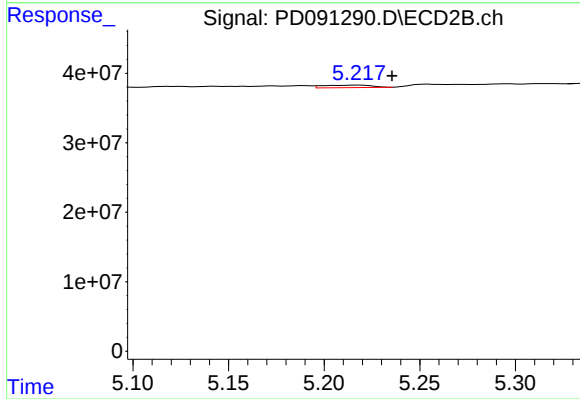
R.T.: 4.882 min
Delta R.T.: 0.020 min
Response: 4457854
Conc: 0.09 ng/ml



#9 Endosulfan I

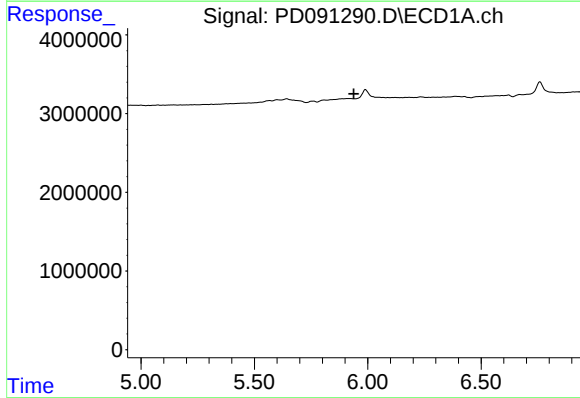
R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 39255
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170600TB



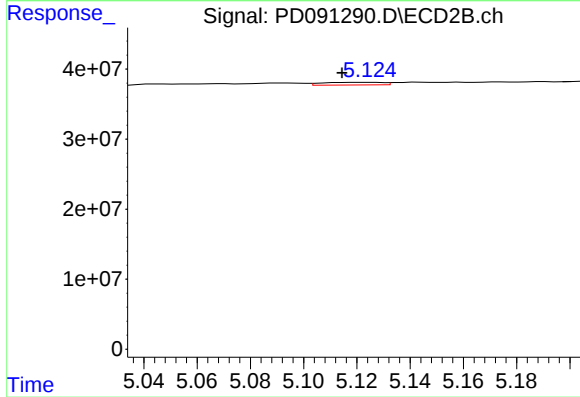
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 6352310
Conc: 0.13 ng/ml



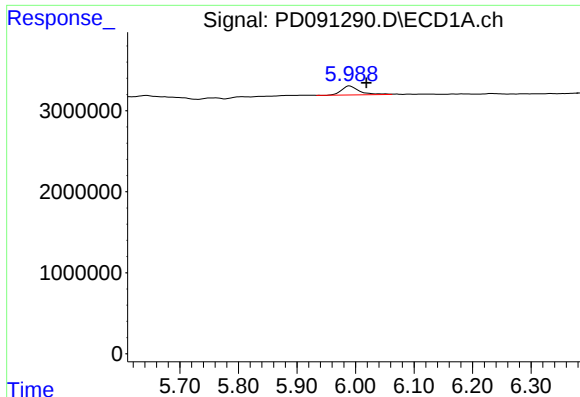
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

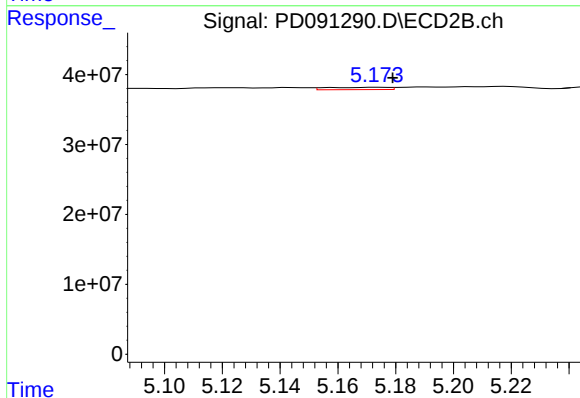
R.T.: 5.125 min
Delta R.T.: 0.011 min
Response: 6064400
Conc: 0.11 ng/ml



#11 alpha-Chlordane

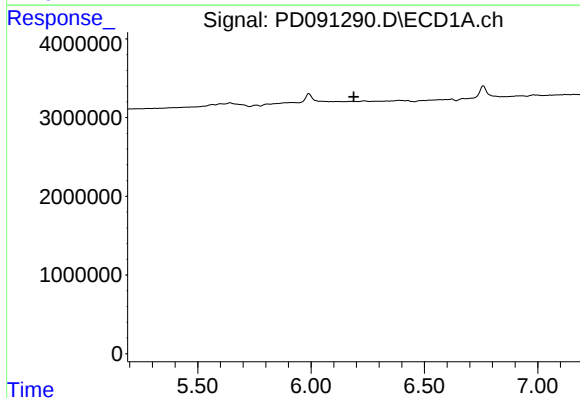
R.T.: 5.990 min
Delta R.T.: -0.029 min
Response: 2361157
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170600TB



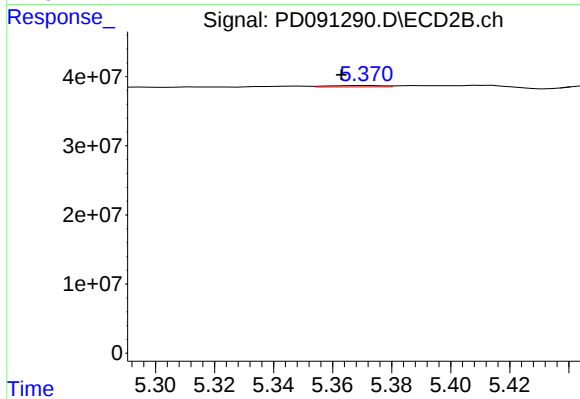
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 4954327
Conc: 0.09 ng/ml



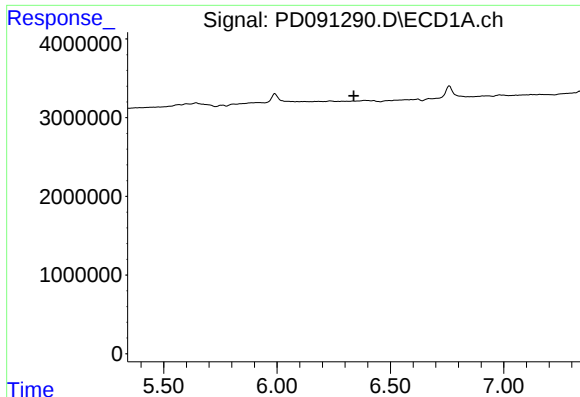
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

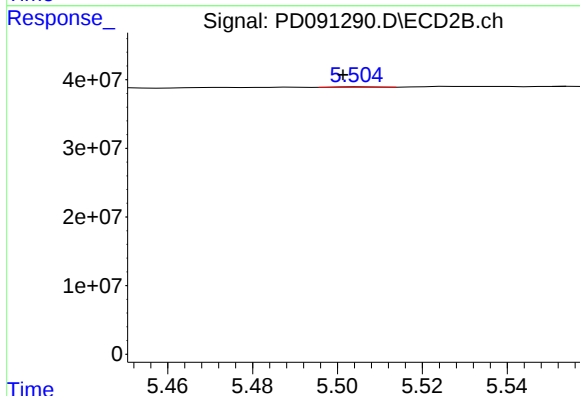
R.T.: 5.372 min
Delta R.T.: 0.009 min
Response: 2470035
Conc: 0.05 ng/ml



#13 Dieldrin

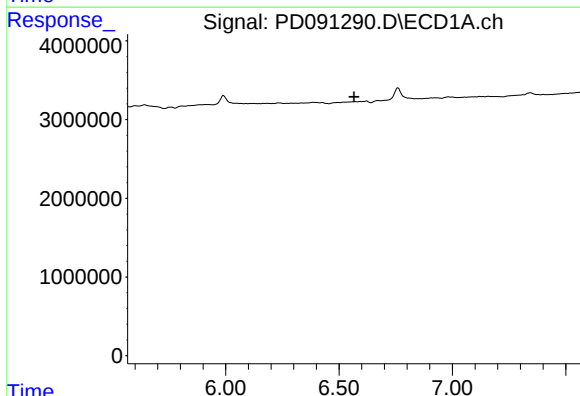
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170600TB



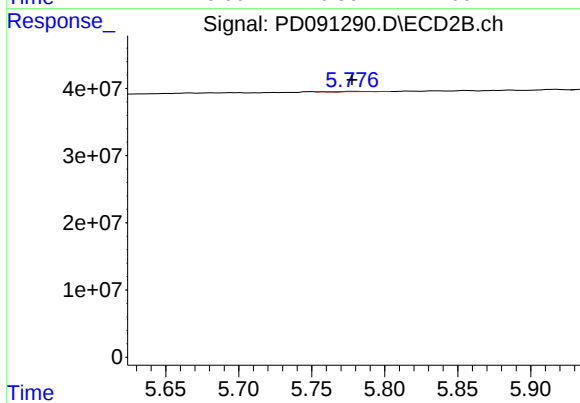
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 397573
Conc: 0.01 ng/ml



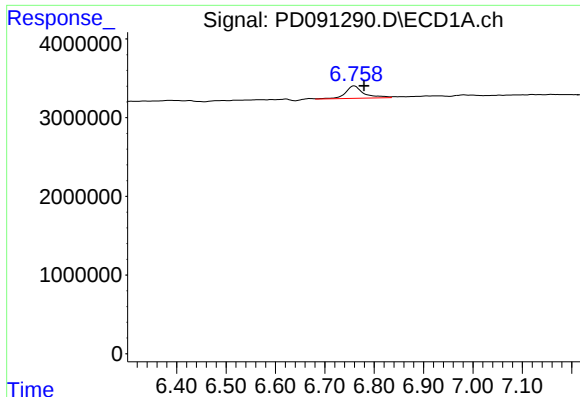
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

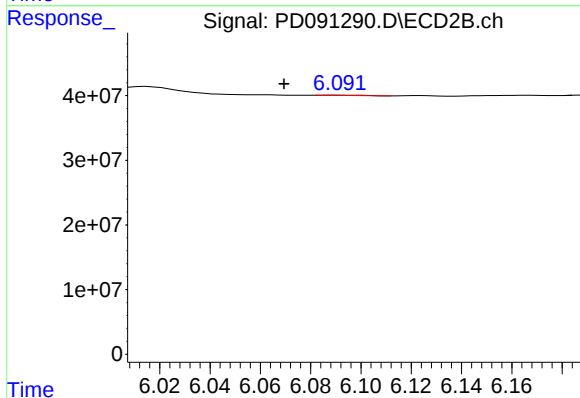
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 82614
Conc: 0.00 ng/ml



#15 Endosulfan II

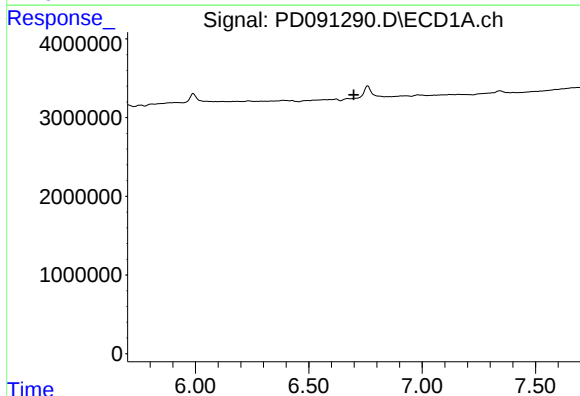
R.T.: 6.760 min
Delta R.T.: -0.020 min
Response: 4059167
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170600TB



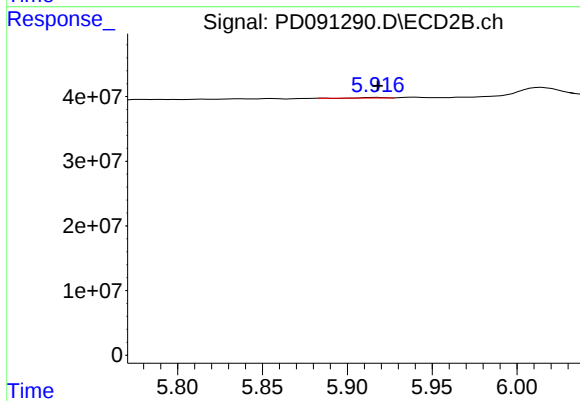
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.022 min
Response: 694310
Conc: 0.01 ng/ml



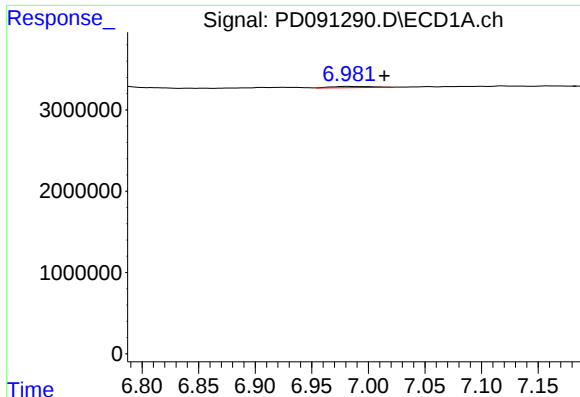
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

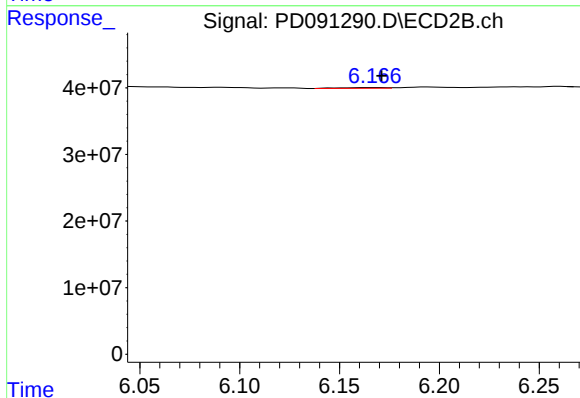
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 536113
Conc: 0.01 ng/ml



#17 4,4'-DDT

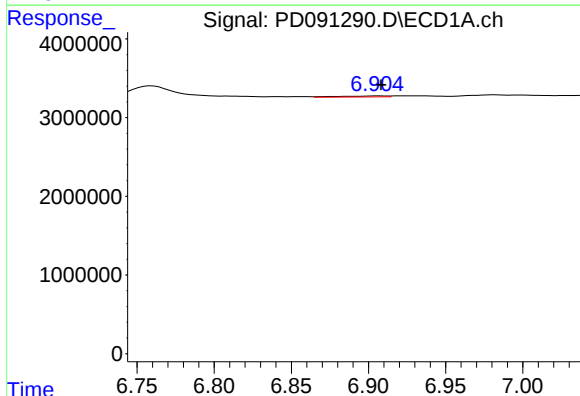
R.T.: 6.982 min
Delta R.T.: -0.032 min
Response: 377791
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170600TB



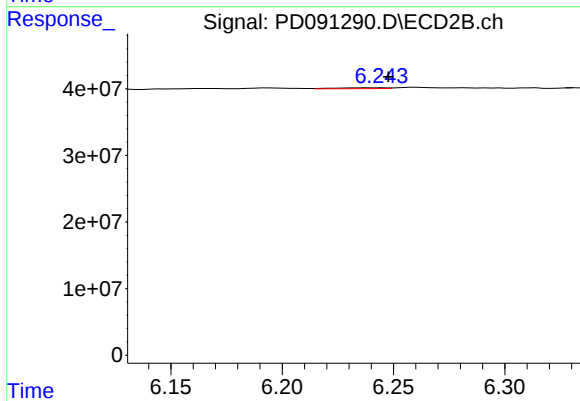
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 1638815
Conc: 0.04 ng/ml



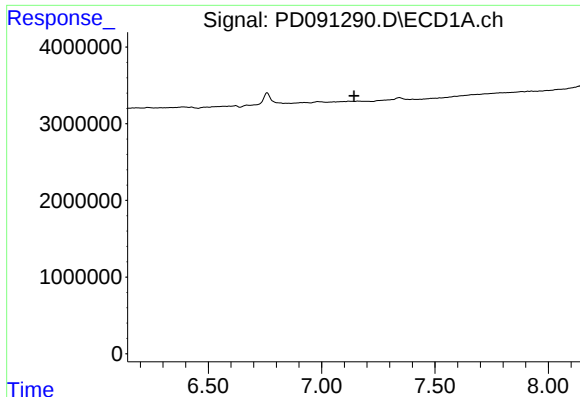
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 267169
Conc: 0.06 ng/ml



#18 Endrin aldehyde

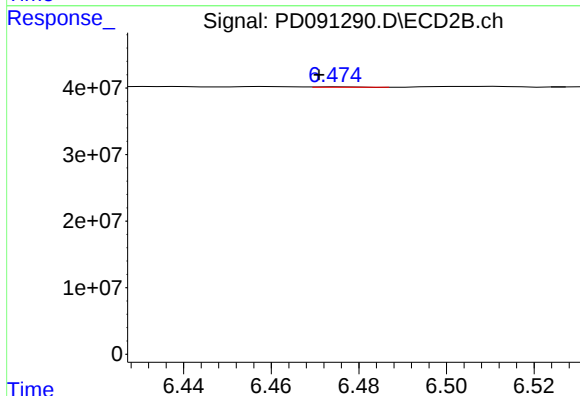
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 2070602
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

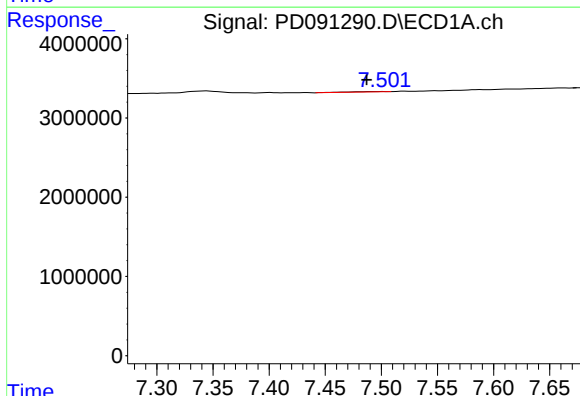
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170600TB



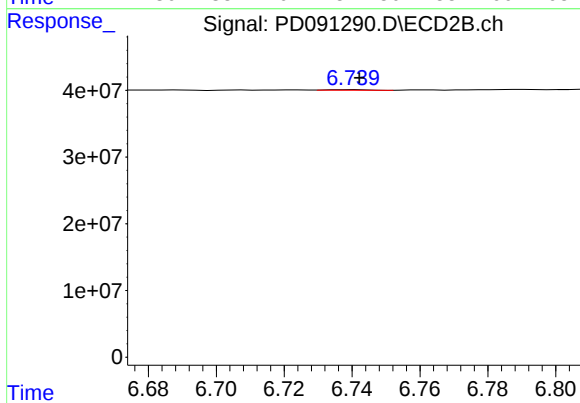
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 450627
Conc: 0.01 ng/ml



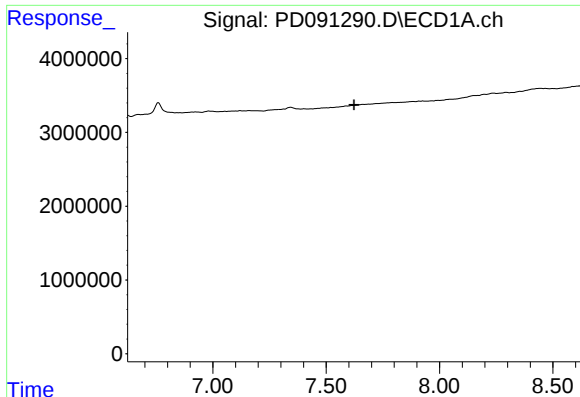
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.015 min
Response: 118864
Conc: 0.05 ng/ml



#20 Methoxychlor

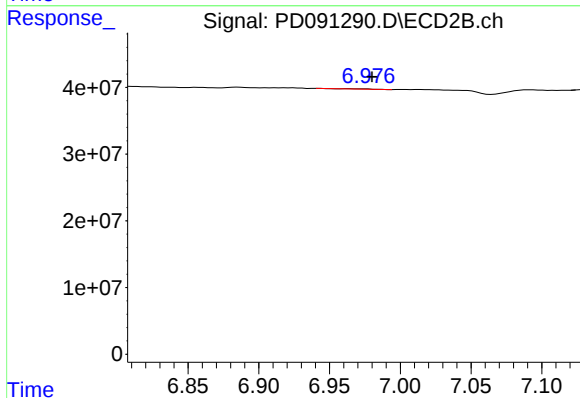
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 676489
Conc: 0.03 ng/ml



#21 Endrin ketone

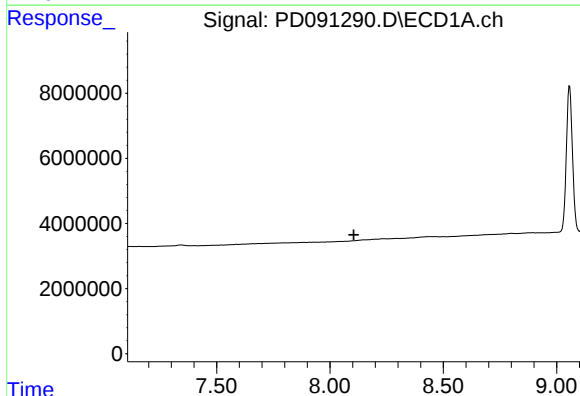
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170600TB



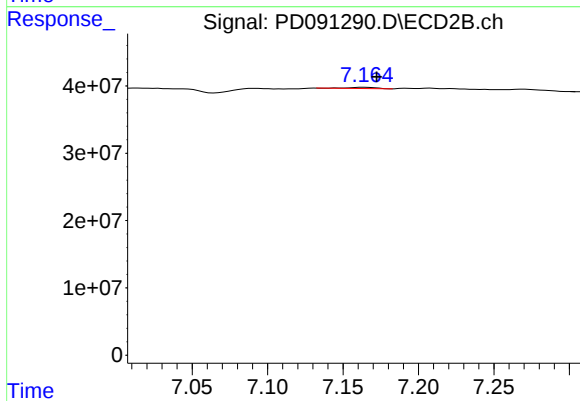
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.016 min
Response: 527979
Conc: 0.01 ng/ml



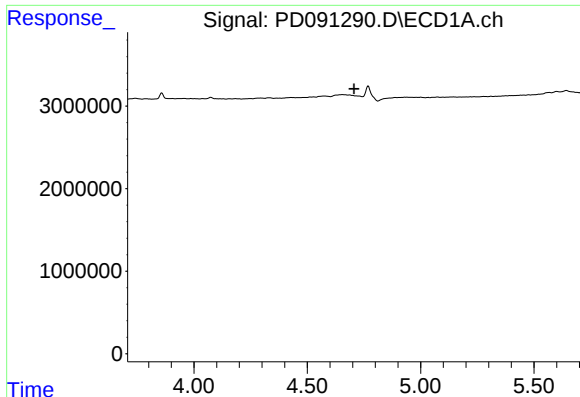
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

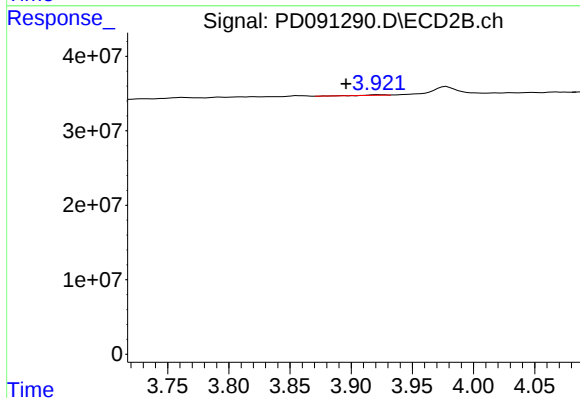
R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 2419220
Conc: 0.07 ng/ml



#23 Chlordane-1

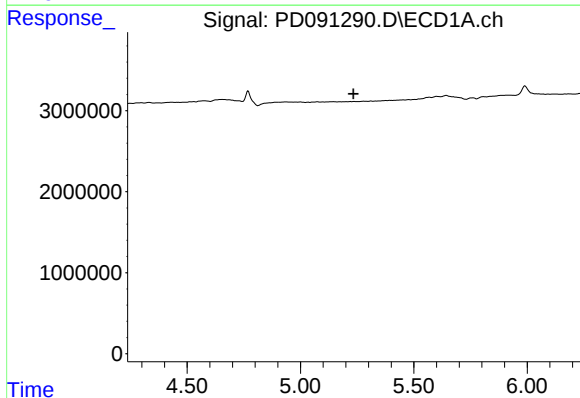
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170600TB



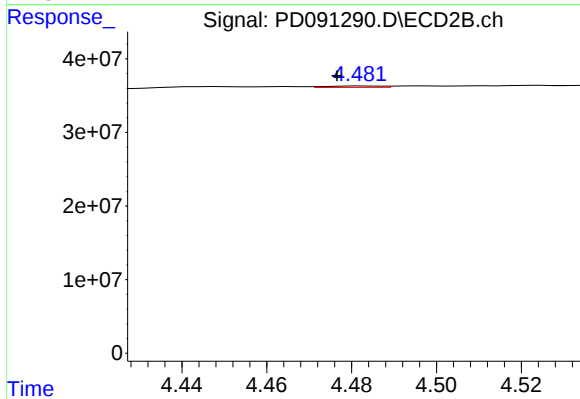
#23 Chlordane-1

R.T.: 3.922 min
Delta R.T.: 0.026 min
Response: 521074
Conc: 0.30 ng/ml



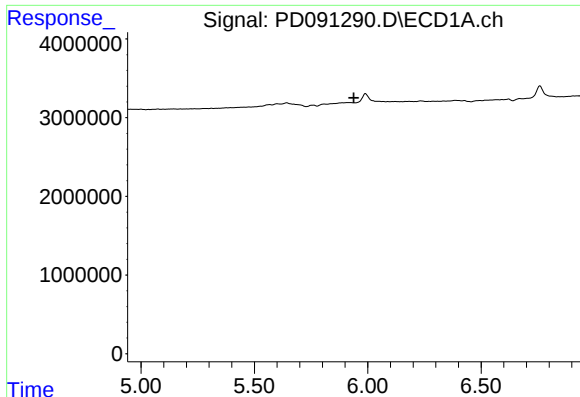
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

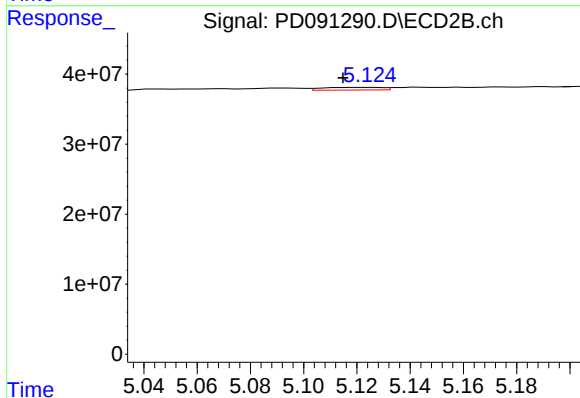
R.T.: 4.483 min
Delta R.T.: 0.007 min
Response: 1678944
Conc: 0.96 ng/ml



#25 Chlordane-3

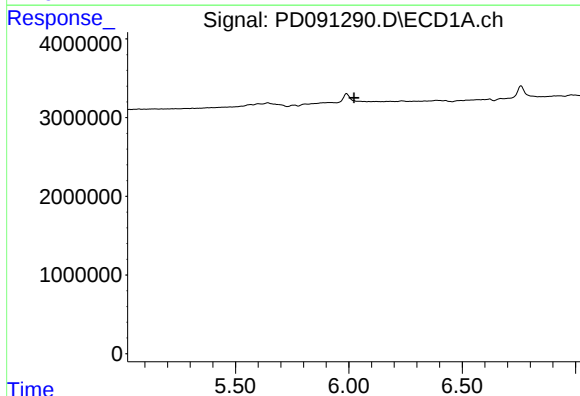
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170600TB



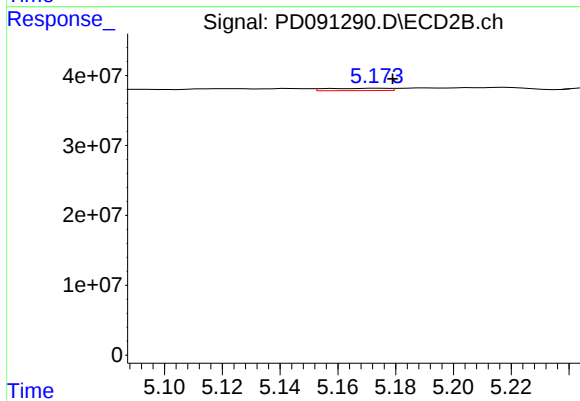
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.010 min
Response: 6064400
Conc: 1.05 ng/ml



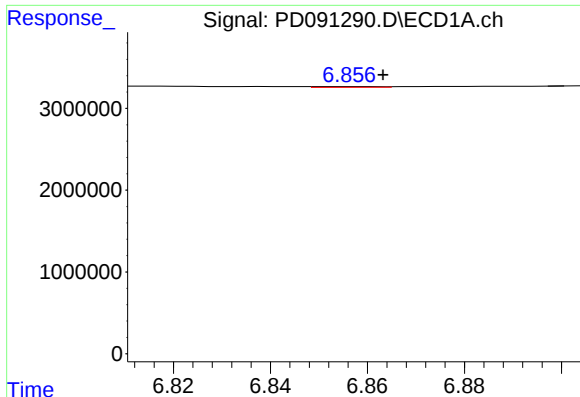
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#26 Chlordane-4

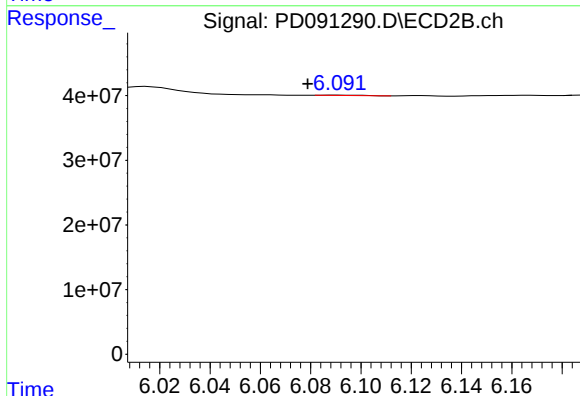
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 4954327
Conc: 1.04 ng/ml



#27 Chlordane-5

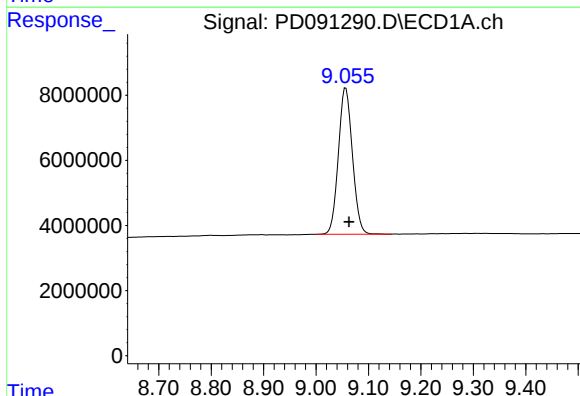
R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 85236
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170600TB



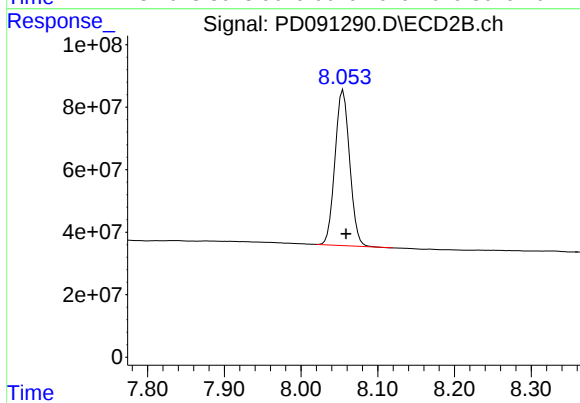
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 694310
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.007 min
Response: 83880262
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 661233781
Conc: 16.71 ng/ml