

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
 Data File : PD091047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 15:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:46:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.546	2.874	66522624	681.4E6	21.361	22.884
28)	SA Decachlor...	9.070	8.062	95174164	605.8E6	20.345	19.999
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	3079018	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.703f	0	209850	N.D.	0.004 #
4)	MA Heptachlor	4.917	4.076	2492016	94695	0.446	0.002 #
5)	MB Aldrin	5.271	4.385f	282001	-277814	0.043	N.D. #
6)	B beta-BHC	0.000	4.027	0	8086346	N.D.	0.408 #
7)	B delta-BHC	4.775	4.253	8995046	2082012	1.330	0.044 #
8)	B Heptachlo...	0.000	4.860	0	3589684	N.D.	0.084 #
9)	A Endosulfan I	6.061	5.212f	881740	4655980	0.159	0.118 #
10)	B gamma-Chl...	0.000	5.118	0	170730	N.D.	0.004 #
11)	B alpha-Chl...	5.999f	0.000	7228717	0	1.170	N.D. #
12)	B 4,4'-DDE	0.000	5.383f	0	2418637	N.D.	0.055 #
13)	MA Dieldrin	6.372f	5.487f	83622	953843	0.014	0.022 #
14)	MA Endrin	0.000	5.787	0	73079736	N.D.	1.805 #
15)	B Endosulfa...	0.000	6.089f	0	4143258	N.D.	0.110 #
16)	A 4,4'-DDD	6.705	0.000	1084127	0	0.267	N.D. #
17)	MA 4,4'-DDT	0.000	6.173	0	592711	N.D.	0.017 #
18)	B Endrin al...	6.901	0.000	10030969	0	2.739	N.D. #
19)	B Endosulfa...	7.167f	6.480	2167871	1001840	0.467	0.028 #
20)	A Methoxychlor	7.473f	6.744	1648933	61605	0.776	0.004 #
21)	B Endrin ke...	0.000	7.011f	0	2364056	N.D.	0.063 #
22)	Mirex	8.113	7.176	1682439	19584869	0.526	0.762 #
23)	Chlordane-1	0.000	3.895	0	833190	N.D.	0.669 #
24)	Chlordane-2	0.000	4.474	0	2378365	N.D.	1.823 #
25)	Chlordane-3	0.000	5.118	0	170730	N.D.	0.044 #
26)	Chlordane-4	5.999f	5.212f	7228717	4655980	7.461	1.393 #
27)	Chlordane-5	0.000	6.089	0	4143258	N.D.	2.807 #

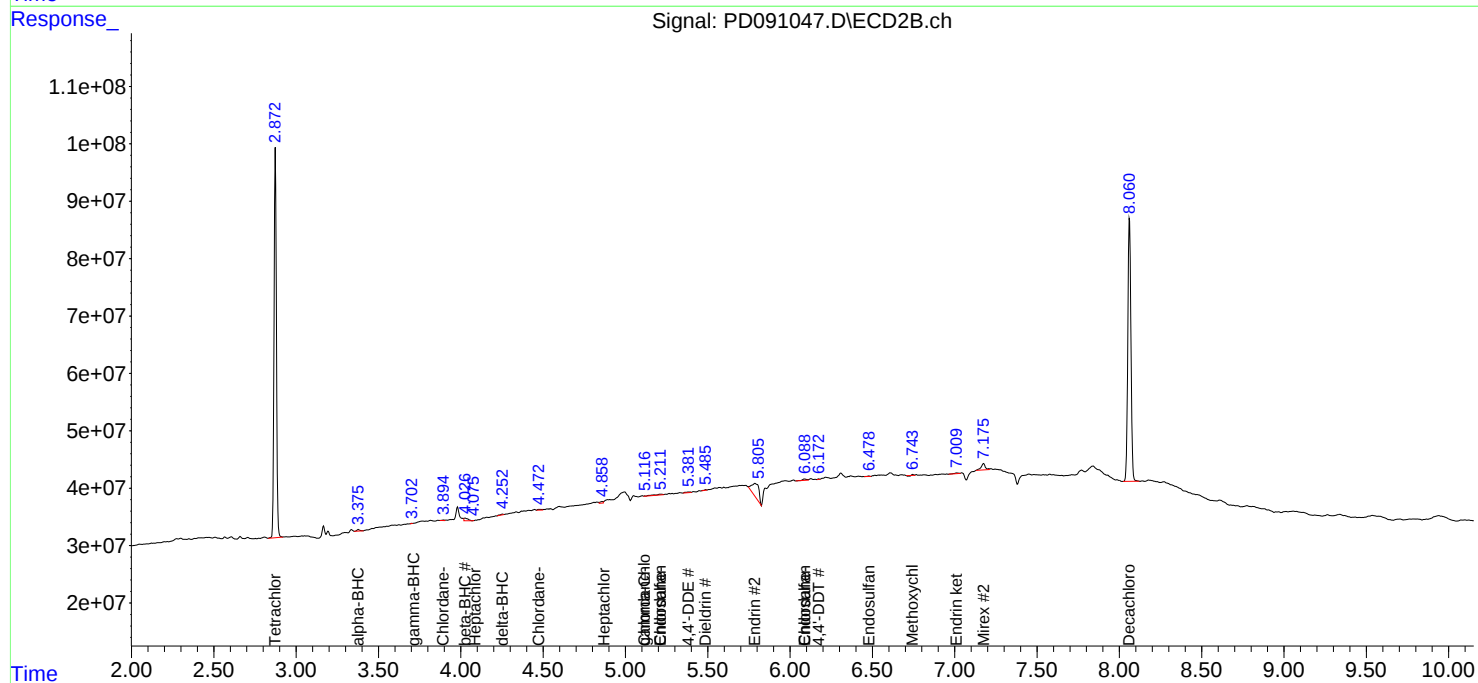
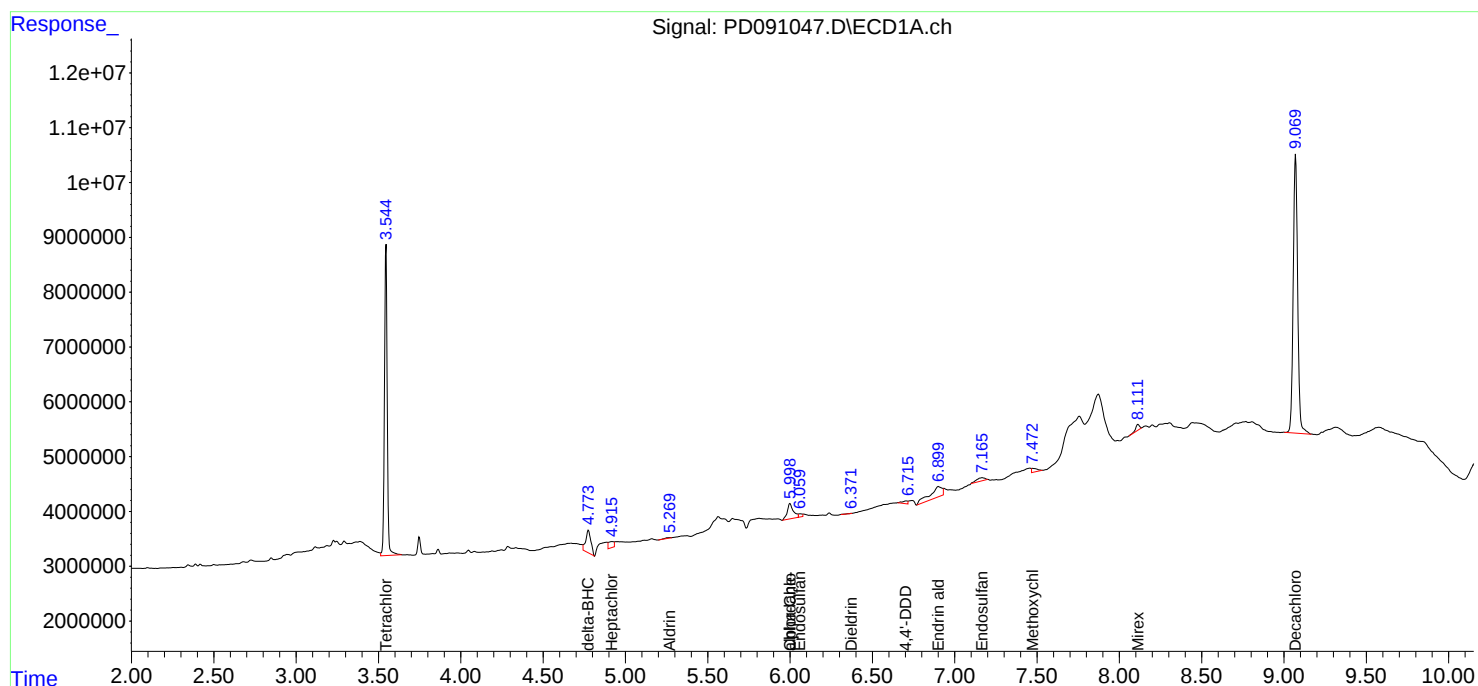
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

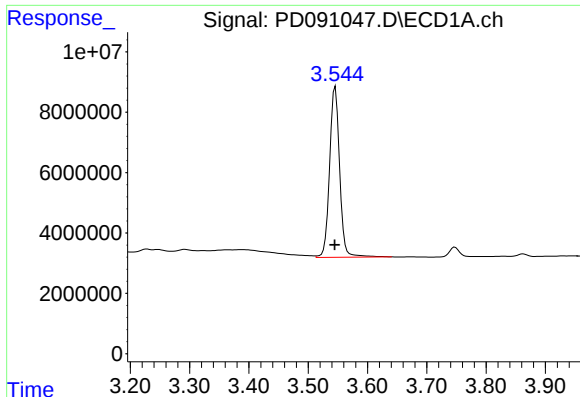
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
Data File : PD091047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 15:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:46:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

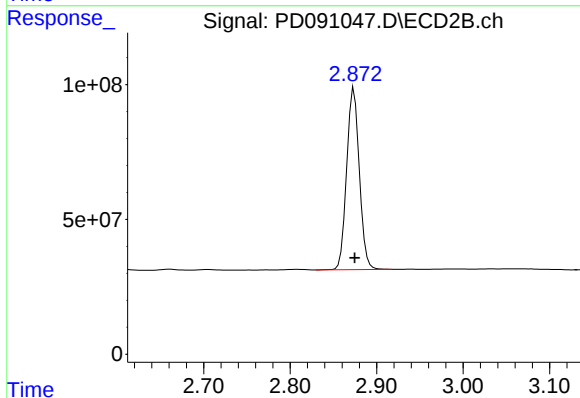




#1 Tetrachloro-m-xylene

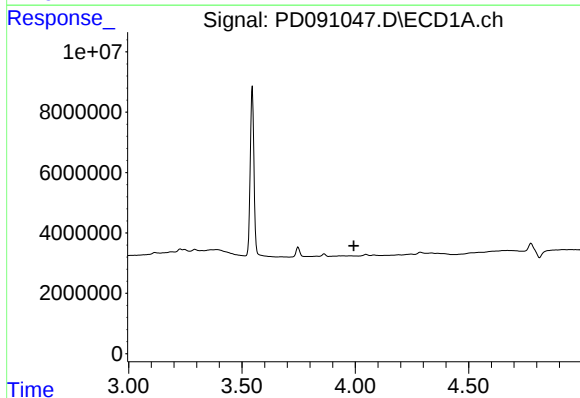
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 66522624
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



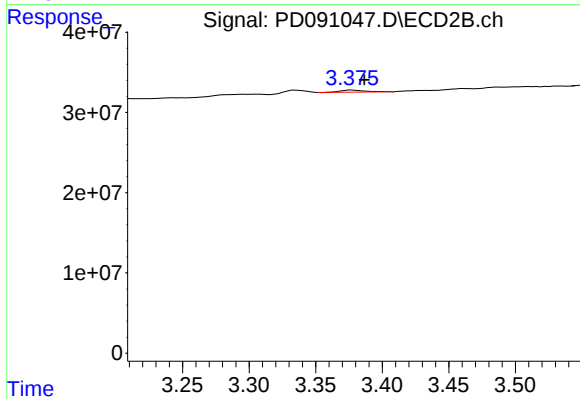
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 681416031
Conc: 22.88 ng/ml



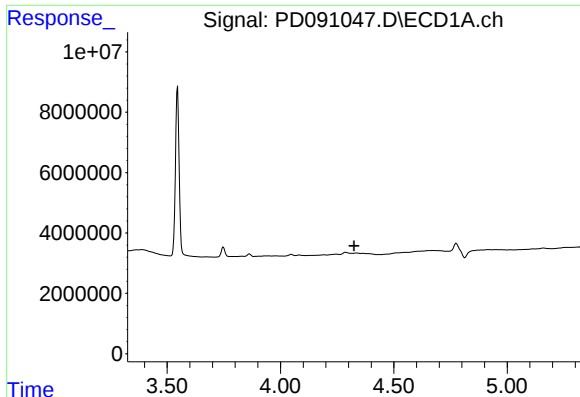
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

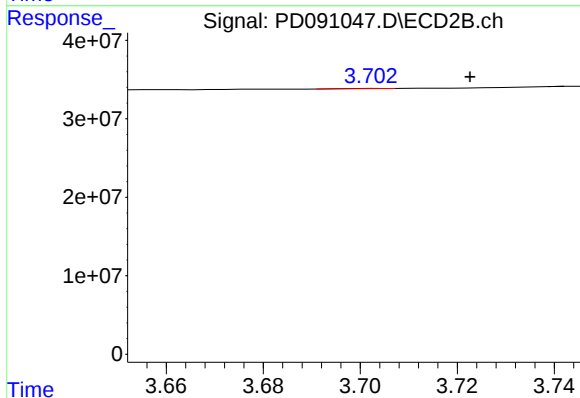
R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 3079018
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

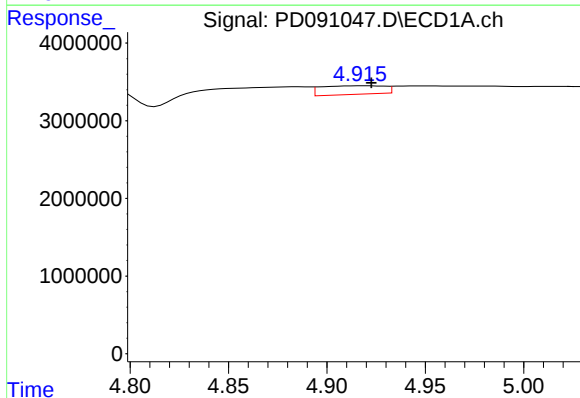
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



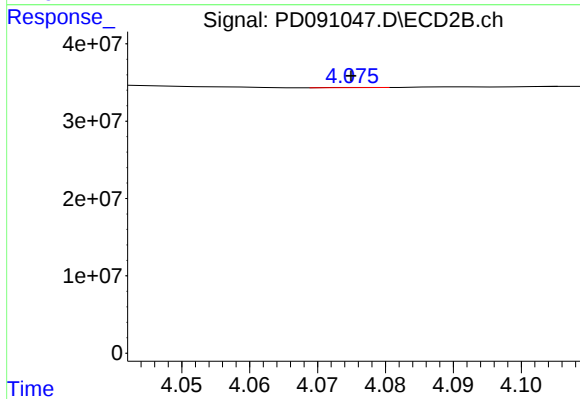
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.020 min
Response: 209850
Conc: 0.00 ng/ml



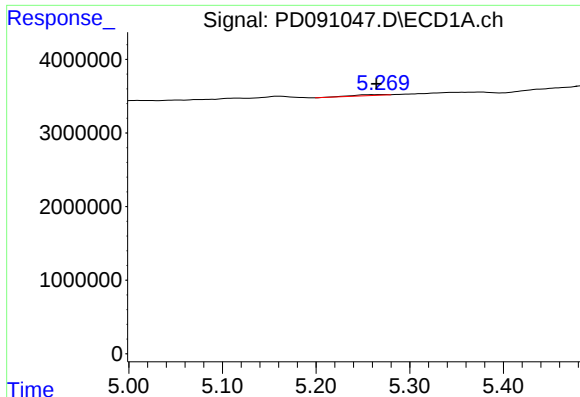
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 2492016
Conc: 0.45 ng/ml



#4 Heptachlor

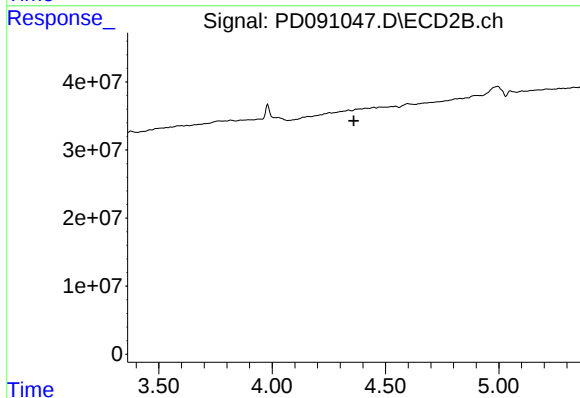
R.T.: 4.076 min
Delta R.T.: 0.001 min
Response: 94695
Conc: 0.00 ng/ml



#5 Aldrin

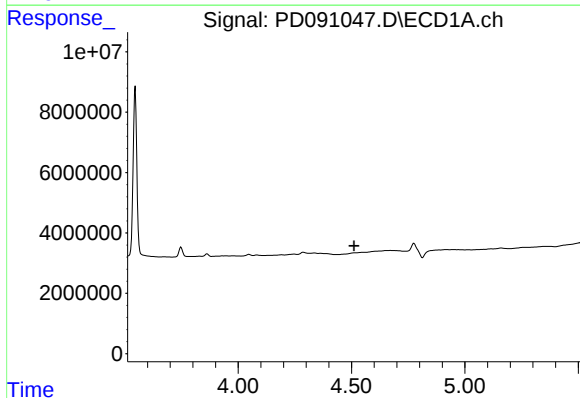
R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 282001
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



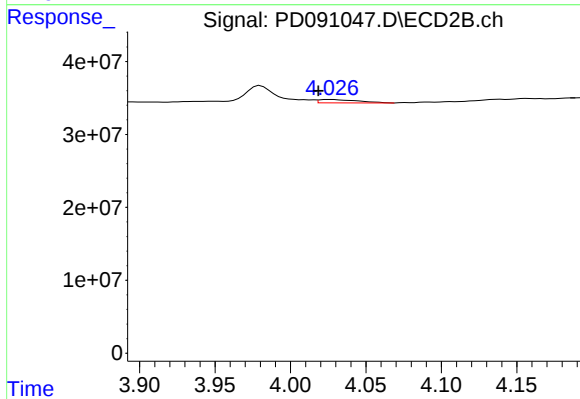
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.024 min
Response: -277814
Conc: N.D.



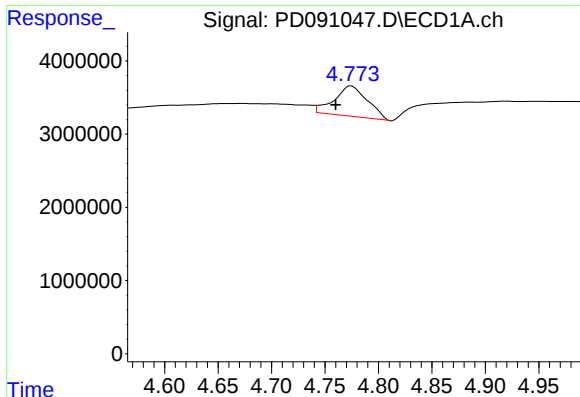
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

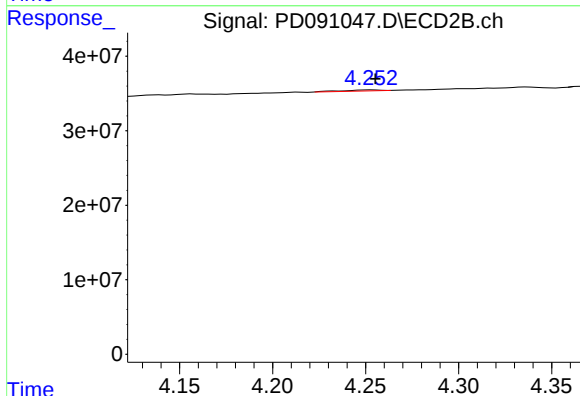
R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 8086346
Conc: 0.41 ng/ml



#7 delta-BHC

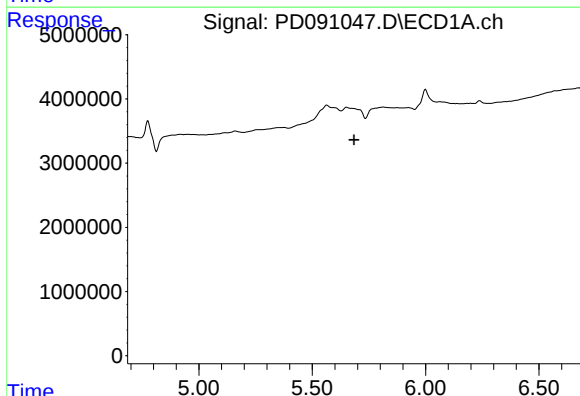
R.T.: 4.775 min
Delta R.T.: 0.015 min
Response: 8995046
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



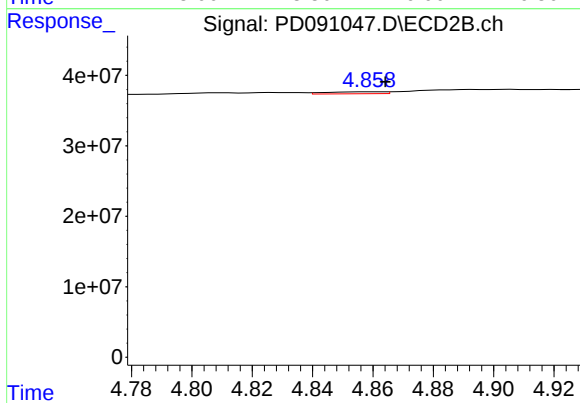
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2082012
Conc: 0.04 ng/ml



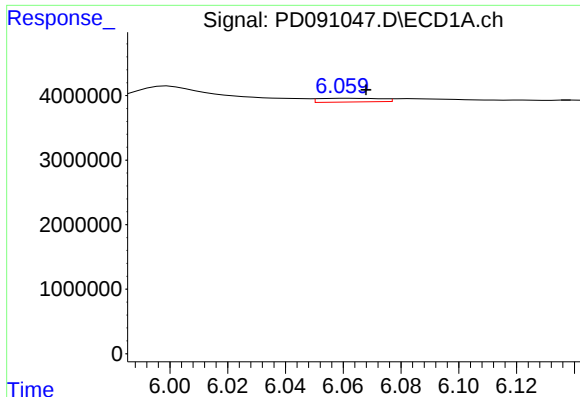
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

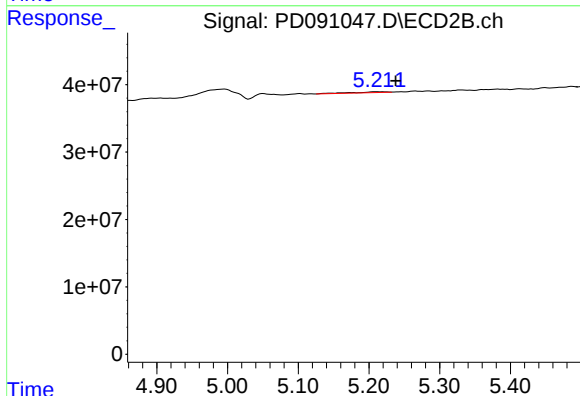
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 3589684
Conc: 0.08 ng/ml



#9 Endosulfan I

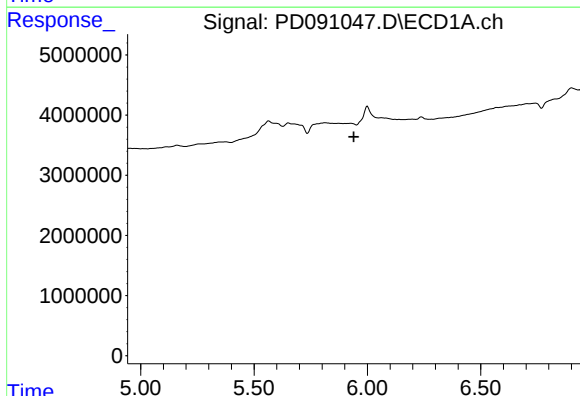
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 881740
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



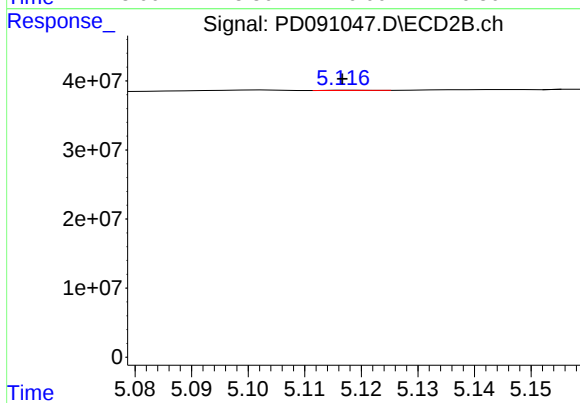
#9 Endosulfan I

R.T.: 5.212 min
Delta R.T.: -0.026 min
Response: 4655980
Conc: 0.12 ng/ml



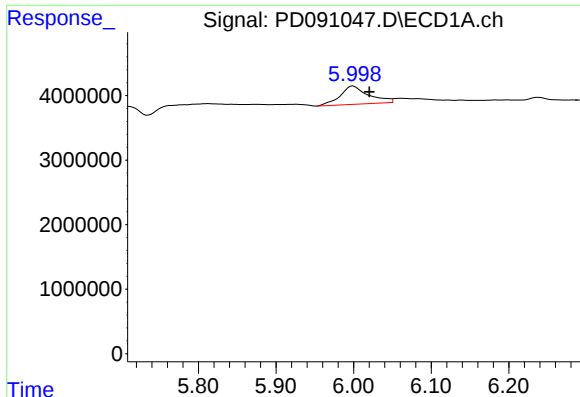
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

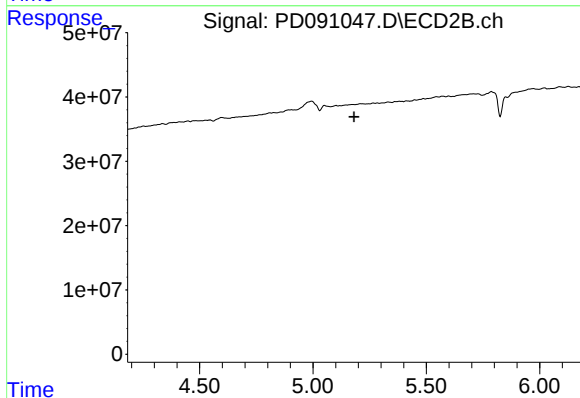
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 170730
Conc: 0.00 ng/ml



#11 alpha-Chlordane

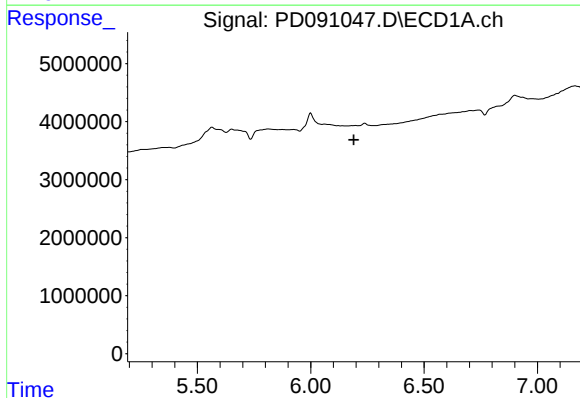
R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 7228717
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



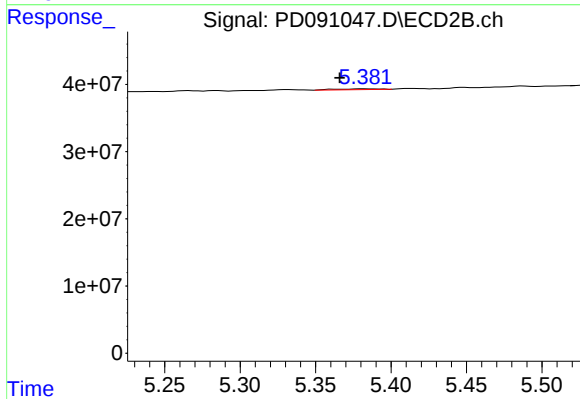
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



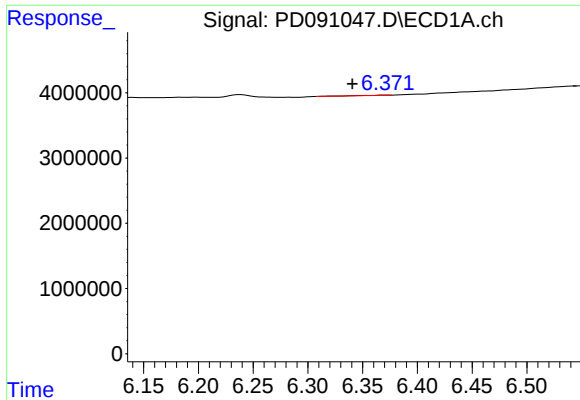
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

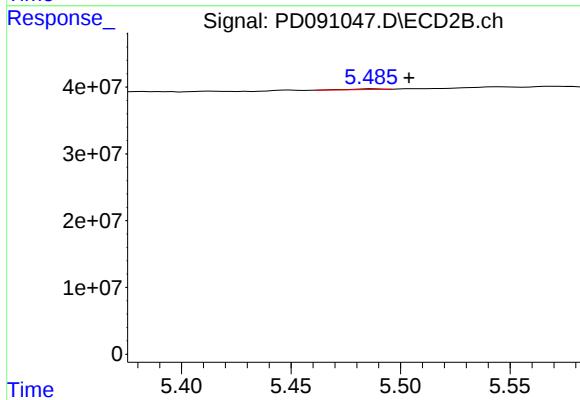
R.T.: 5.383 min
Delta R.T.: 0.017 min
Response: 2418637
Conc: 0.06 ng/ml



#13 Dieldrin

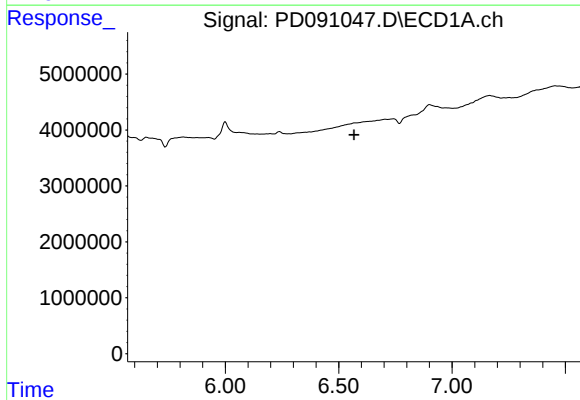
R.T.: 6.372 min
Delta R.T.: 0.031 min
Response: 83622
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



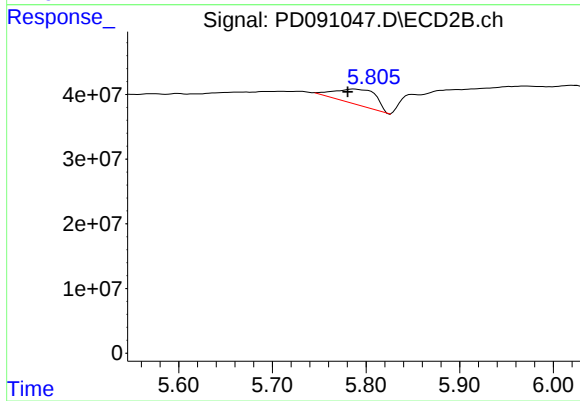
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.017 min
Response: 953843
Conc: 0.02 ng/ml



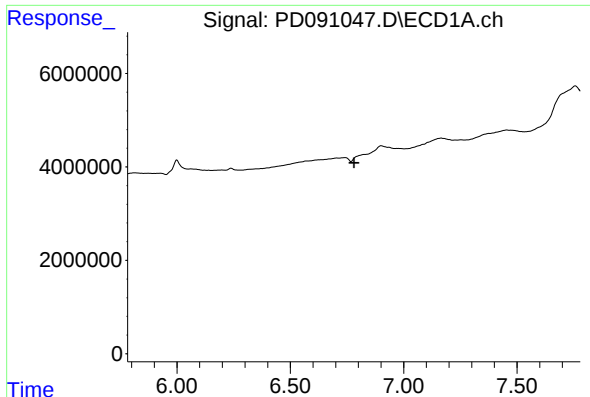
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

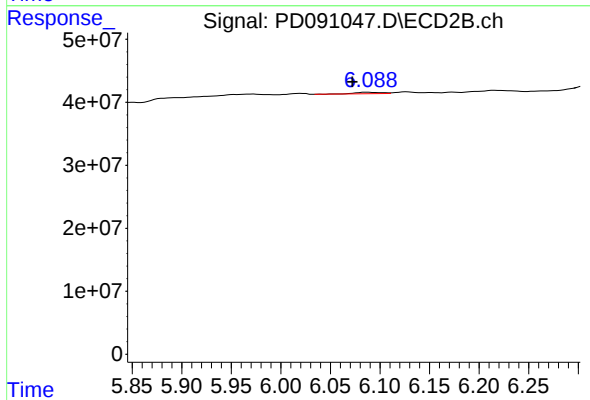
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 73079736
Conc: 1.80 ng/ml



#15 Endosulfan II

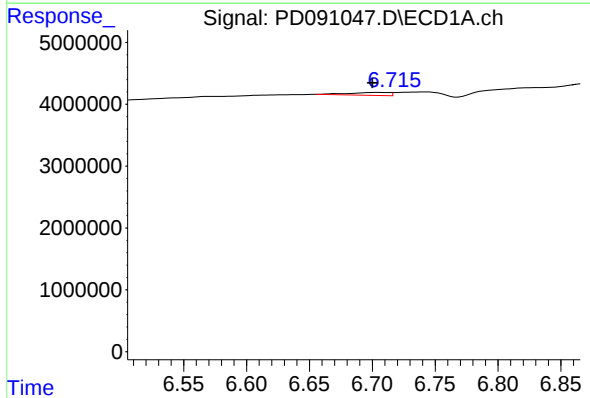
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



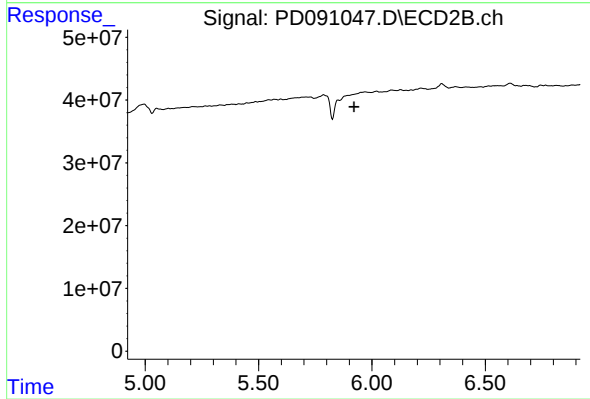
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.017 min
Response: 4143258
Conc: 0.11 ng/ml



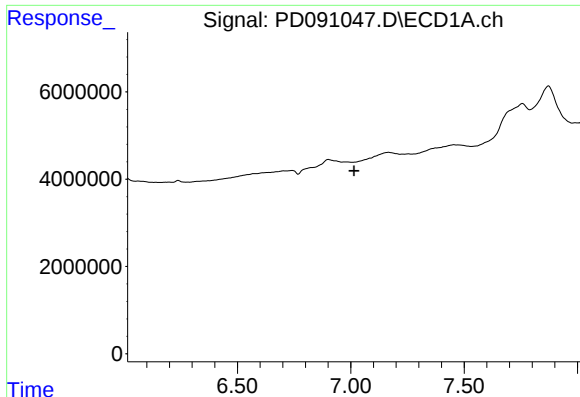
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.004 min
Response: 1084127
Conc: 0.27 ng/ml



#16 4,4'-DDD

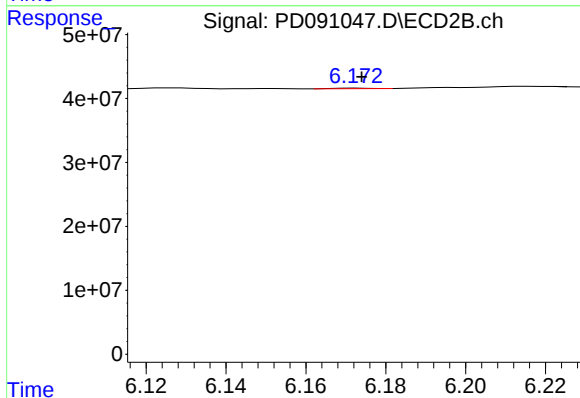
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

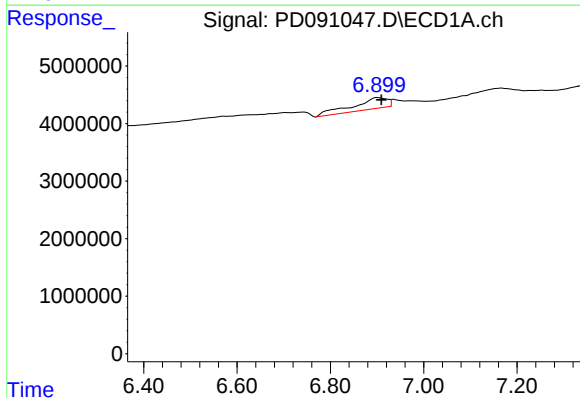
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



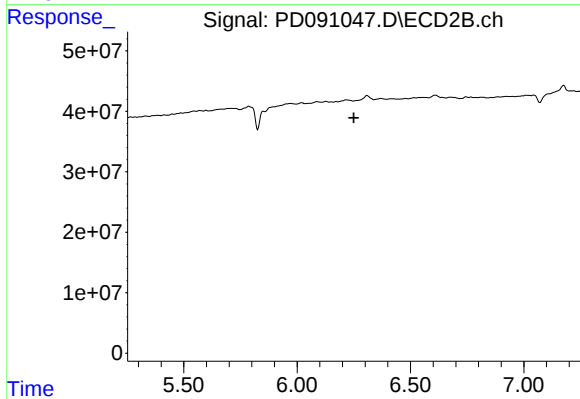
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 592711
Conc: 0.02 ng/ml



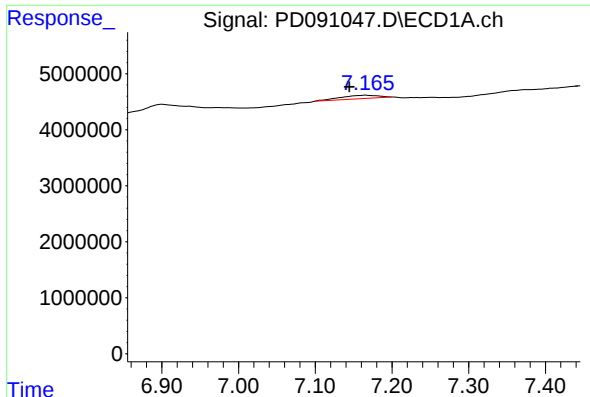
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.009 min
Response: 10030969
Conc: 2.74 ng/ml



#18 Endrin aldehyde

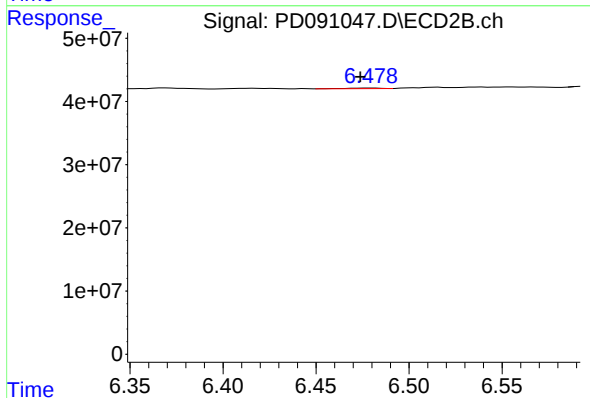
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

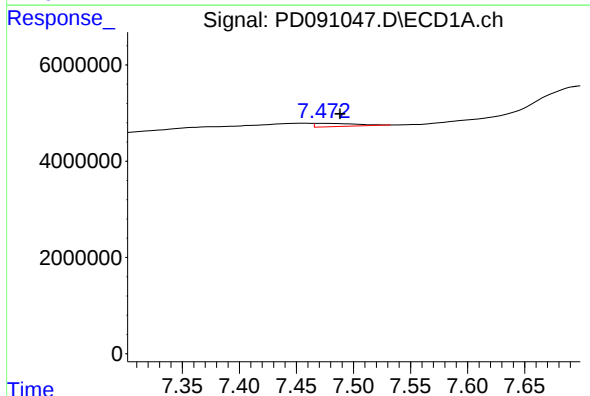
R.T.: 7.167 min
Delta R.T.: 0.022 min
Response: 2167871
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



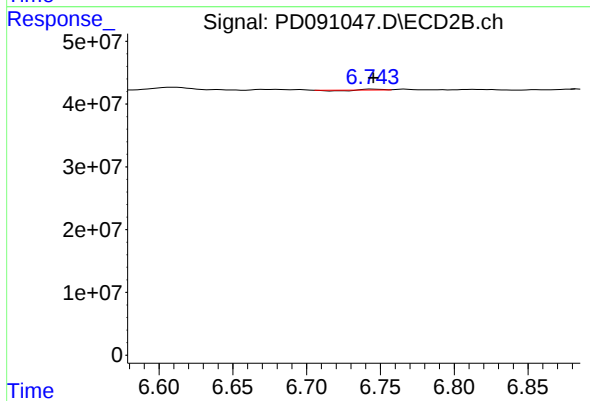
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 1001840
Conc: 0.03 ng/ml



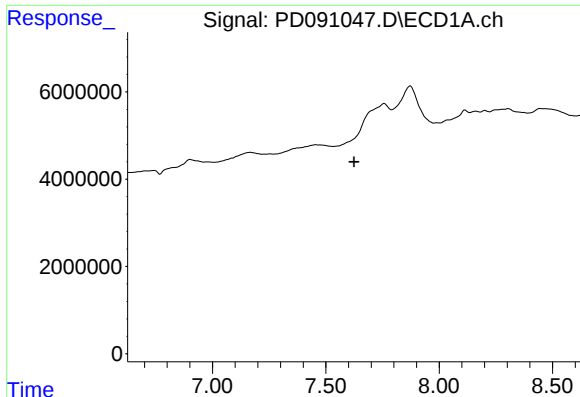
#20 Methoxychlor

R.T.: 7.473 min
Delta R.T.: -0.015 min
Response: 1648933
Conc: 0.78 ng/ml



#20 Methoxychlor

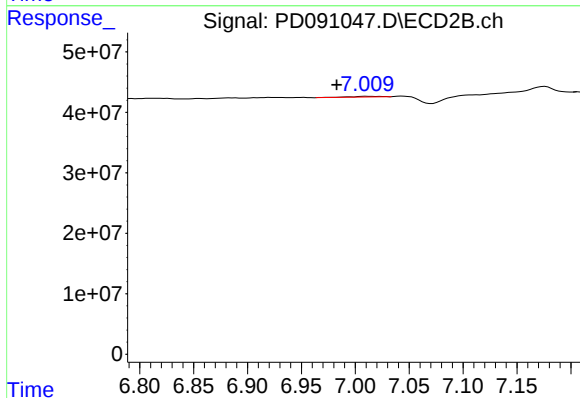
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 61605
Conc: 0.00 ng/ml



#21 Endrin ketone

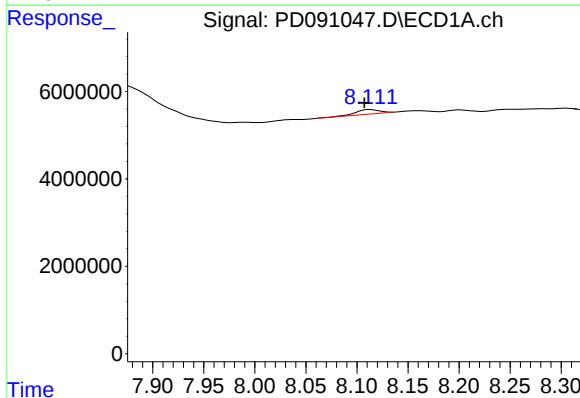
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



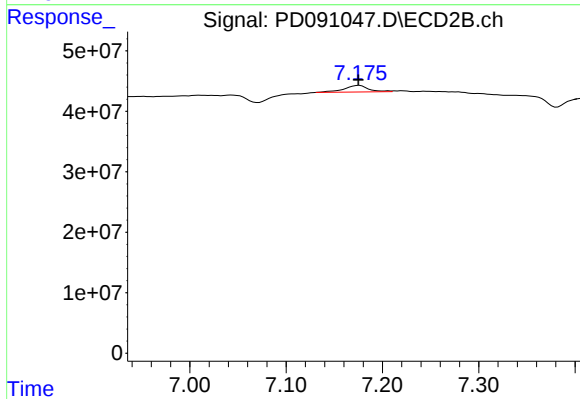
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: 0.029 min
Response: 2364056
Conc: 0.06 ng/ml



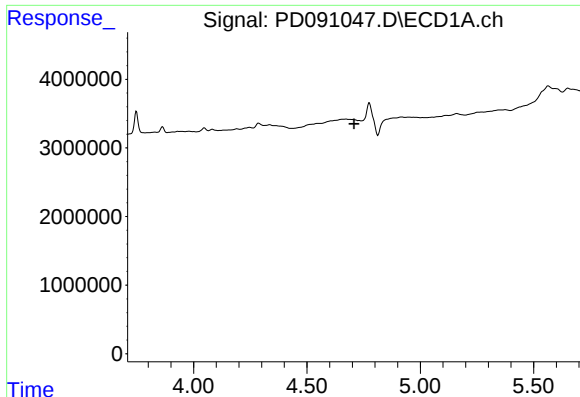
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.005 min
Response: 1682439
Conc: 0.53 ng/ml



#22 Mirex

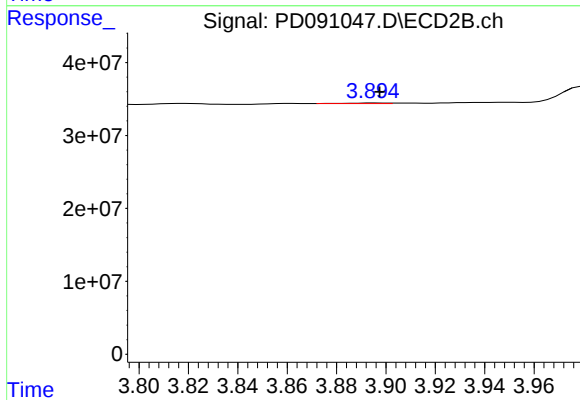
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 19584869
Conc: 0.76 ng/ml



#23 Chlordane-1

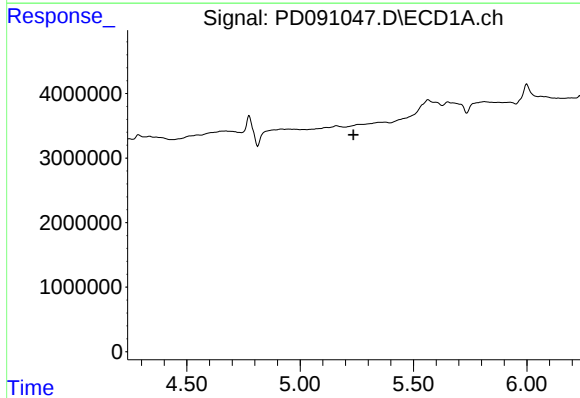
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



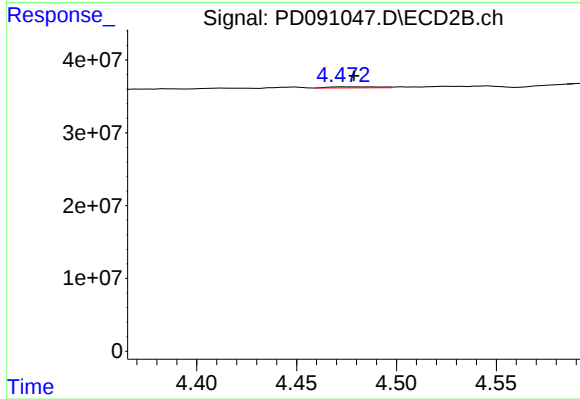
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 833190
Conc: 0.67 ng/ml



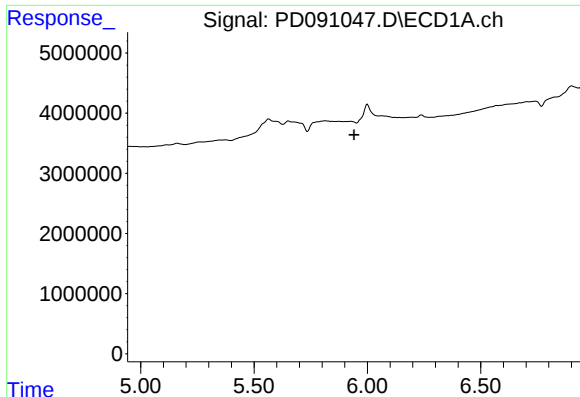
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

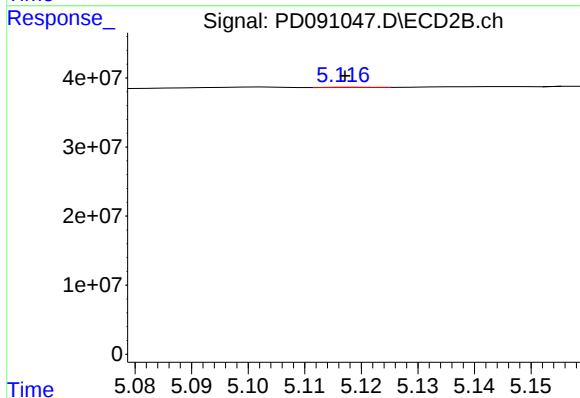
R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 2378365
Conc: 1.82 ng/ml



#25 Chlordane-3

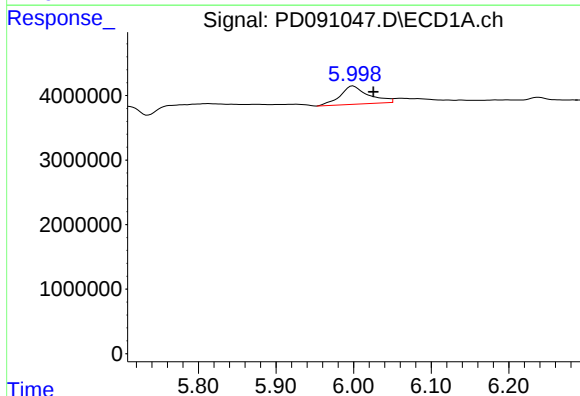
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



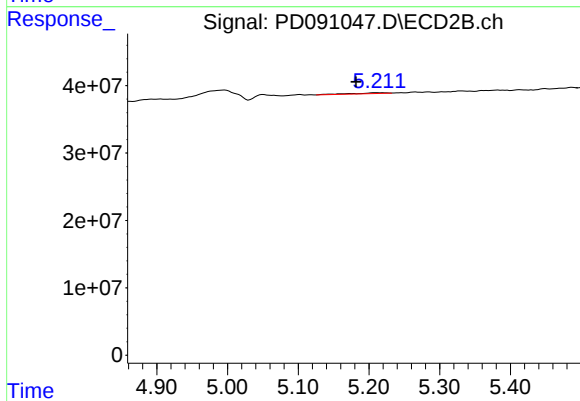
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 170730
Conc: 0.04 ng/ml



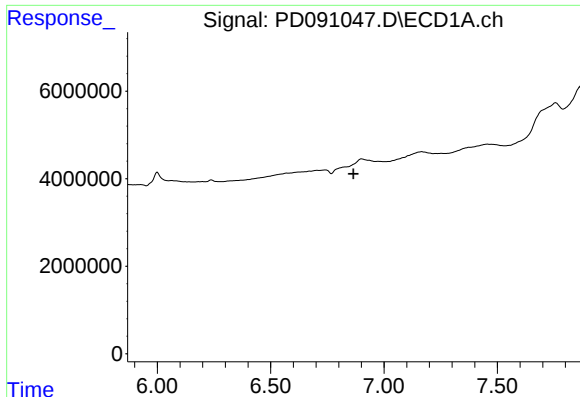
#26 Chlordane-4

R.T.: 5.999 min
Delta R.T.: -0.026 min
Response: 7228717
Conc: 7.46 ng/ml



#26 Chlordane-4

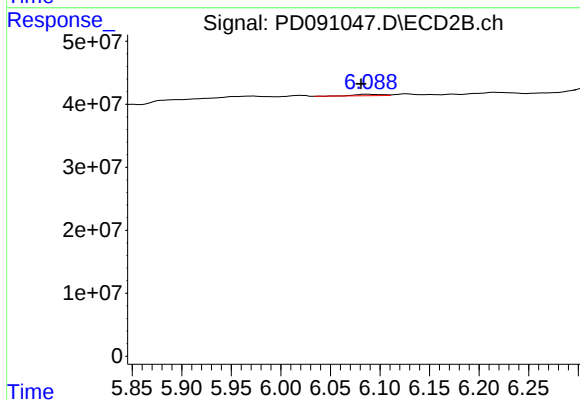
R.T.: 5.212 min
Delta R.T.: 0.031 min
Response: 4655980
Conc: 1.39 ng/ml



#27 Chlordane-5

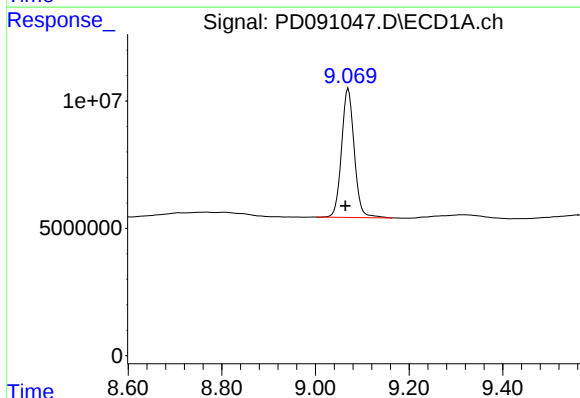
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



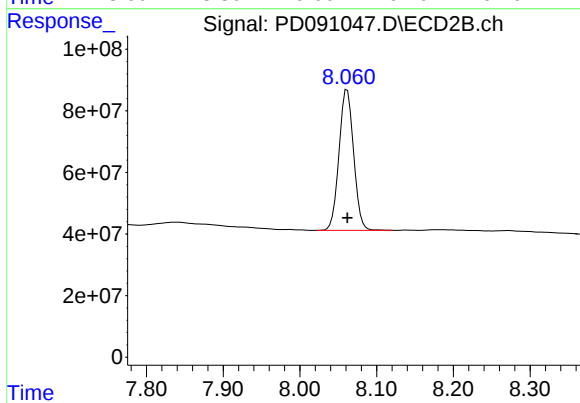
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 4143258
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 95174164
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 605798449
Conc: 20.00 ng/ml