

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 12:58
 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 20 22:45:49 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...	3.549	2.871	80010801	941.5E6	23.201	25.703
28)	SA Decachlor...	9.070	8.057	128.4E6	1081.4E6	25.779	27.326
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	3382303	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.715	0	1064005	N.D.	0.018 #
4)	MA Heptachlor	0.000	4.062	0	4646288	N.D.	0.084 #
5)	MB Aldrin	5.277	4.362	123570	5456811	0.017	0.097 #
6)	B beta-BHC	0.000	4.034f	0	5722432	N.D.	0.238 #
7)	B delta-BHC	4.777f	4.256	8211686	1009778	1.105	0.017 #
8)	B Heptachlo...	5.682	4.852	850677	5527421	0.131	0.108
10)	B gamma-Chl...	5.910f	5.115	1634279	17027754	0.251	0.312
11)	B alpha-Chl...	5.997f	5.189	1459471	24322711	0.212	0.465 #
12)	B 4,4'-DDE	0.000	5.358	0	2949772	N.D.	0.055 #
13)	MA Dieldrin	0.000	5.501	0	2302667	N.D.	0.042 #
14)	MA Endrin	0.000	5.784	0	105.5E6	N.D.	2.335 #
15)	B Endosulfa...	6.765	6.057	3030313	1191315	0.545	0.026 #
17)	MA 4,4'-DDT	0.000	6.179	0	6815904	N.D.	0.174 #
18)	B Endrin al...	6.912	6.253	397737	10812184	0.095	0.306 #
19)	B Endosulfa...	7.149	6.465	154315	1672436	0.030	0.037
20)	A Methoxychlor	0.000	6.727	0	1267577	N.D.	0.063 #
22)	Mirex	8.119	7.157f	46262	6592206	0.013	0.199 #
23)	Chlordane-1	0.000	3.884	0	1221683	N.D.	0.710 #
24)	Chlordane-2	0.000	4.493	0	26666439	N.D.	15.229 #
25)	Chlordane-3	5.910f	5.115	1634279	17027754	1.694	2.960 #
26)	Chlordane-4	5.997f	5.189	1459471	24322711	1.215	5.085 #
27)	Chlordane-5	0.000	6.057f	0	1191315	N.D.	0.587 #

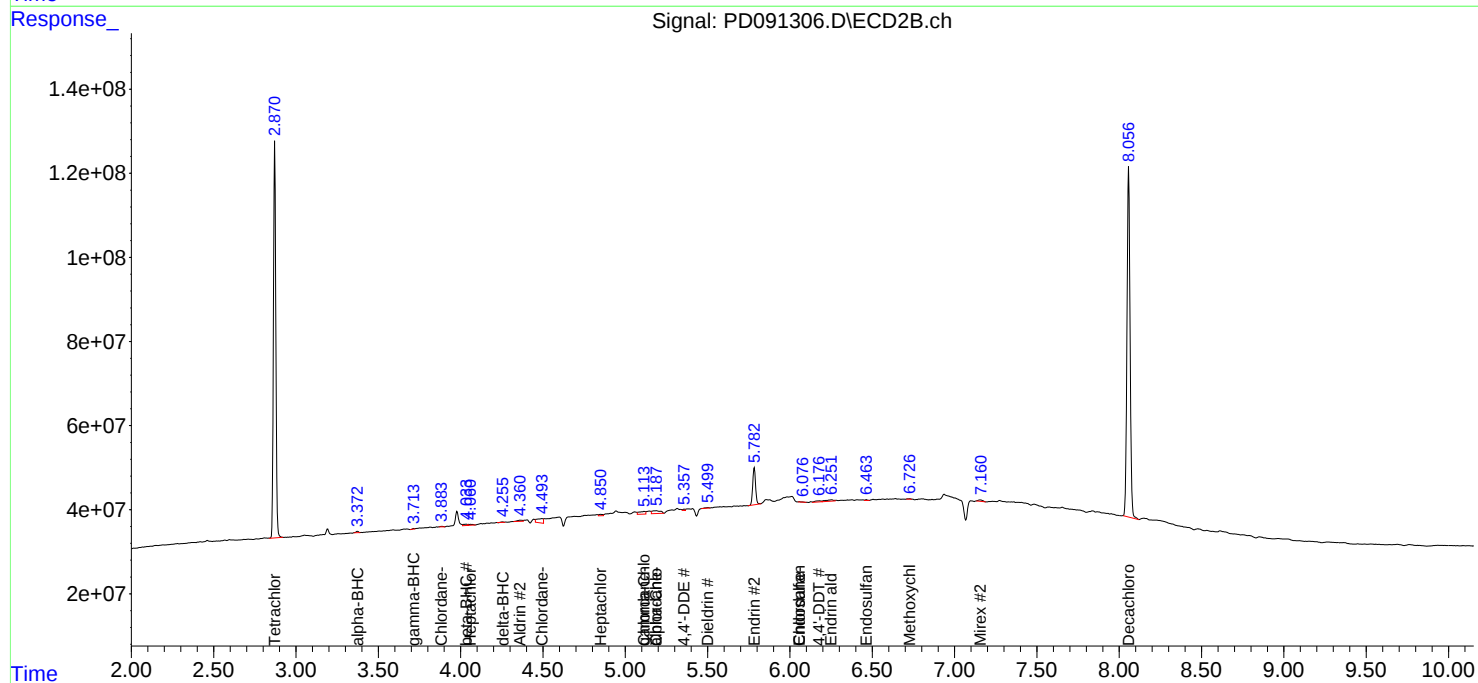
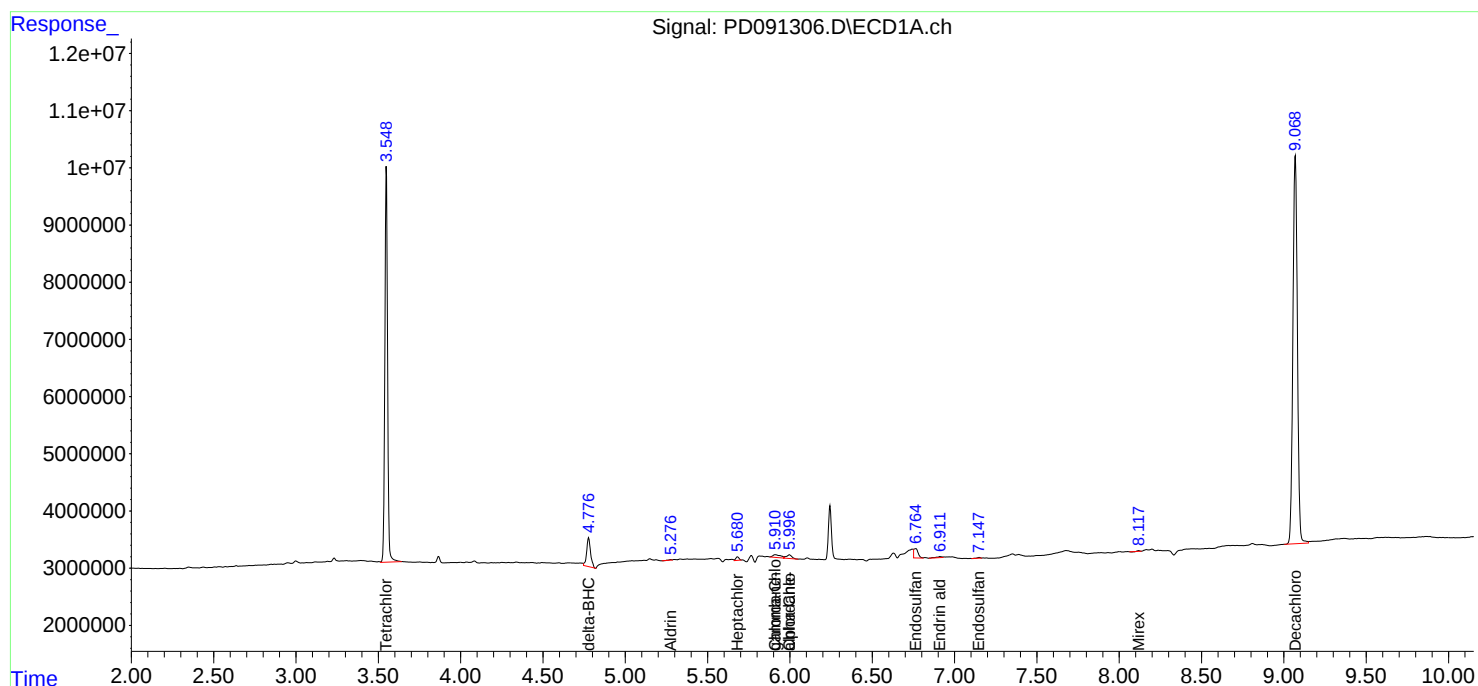
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

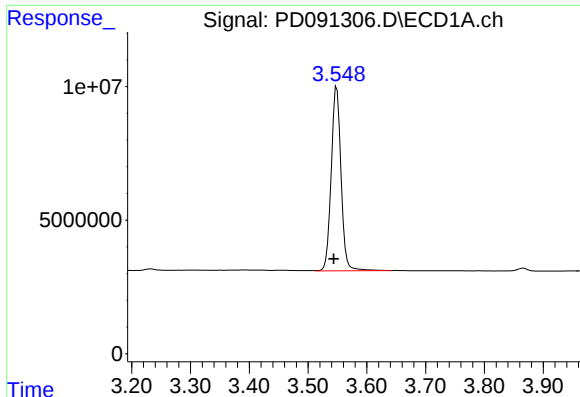
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 12:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:45:49 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

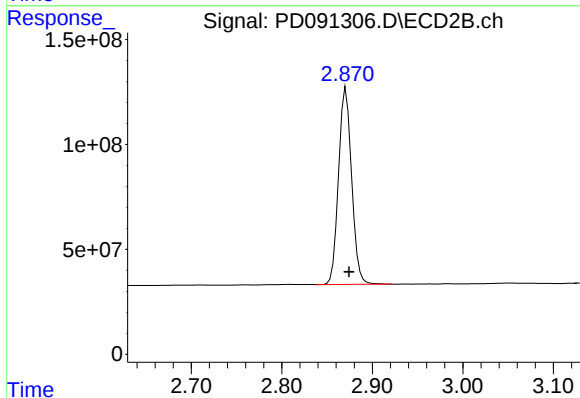




#1 Tetrachloro-m-xylene

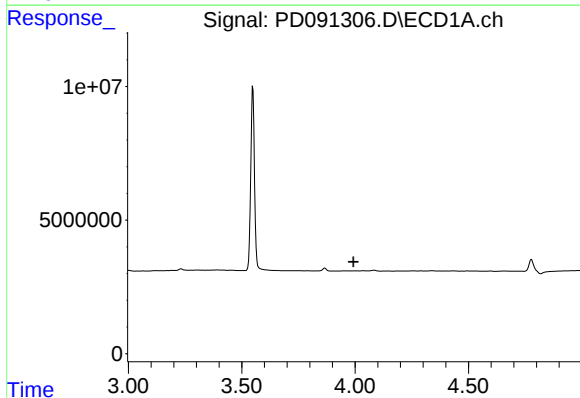
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 80010801
Conc: 23.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



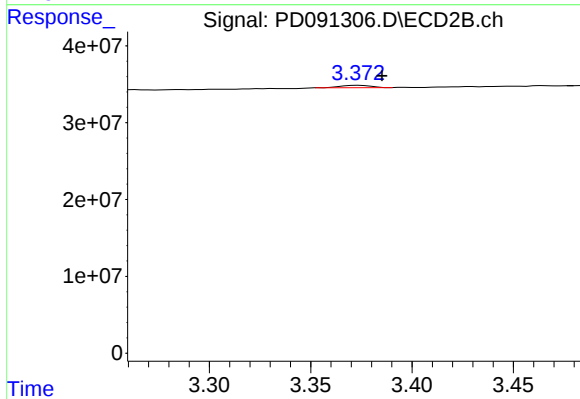
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 941515313
Conc: 25.70 ng/ml



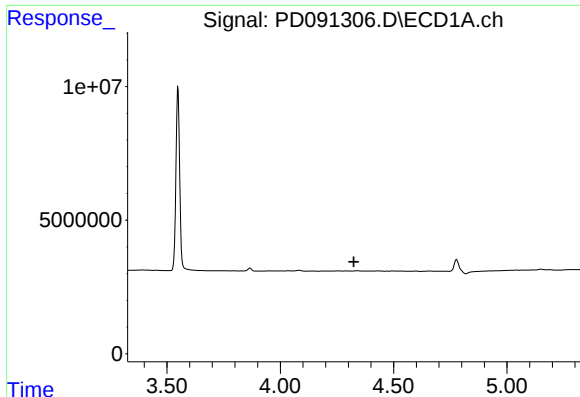
#2 alpha-BHC

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



#2 alpha-BHC

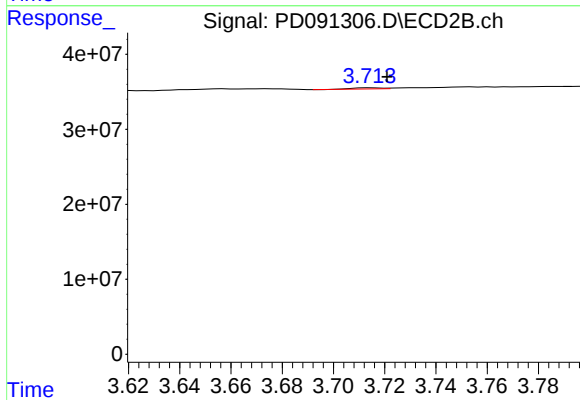
R.T.: 3.373 min
Delta R.T.: -0.012 min
Response: 3382303
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

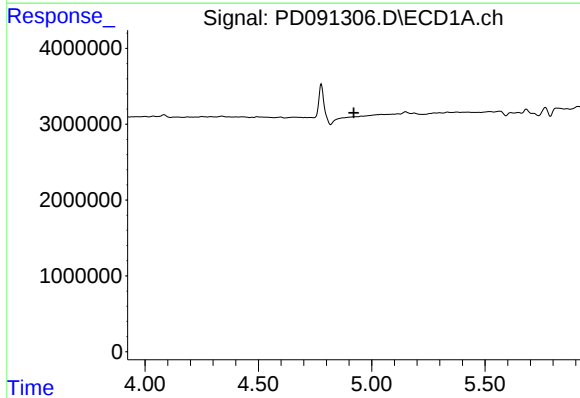
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



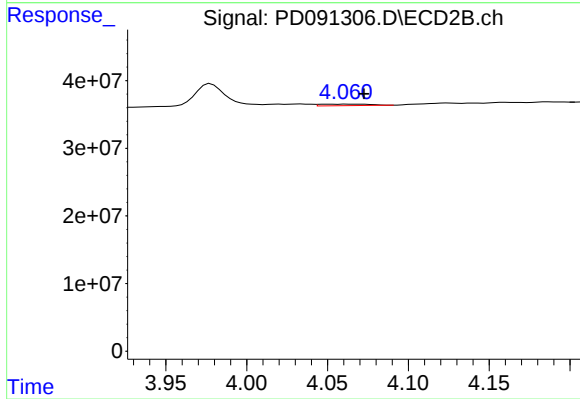
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.006 min
Response: 1064005
Conc: 0.02 ng/ml



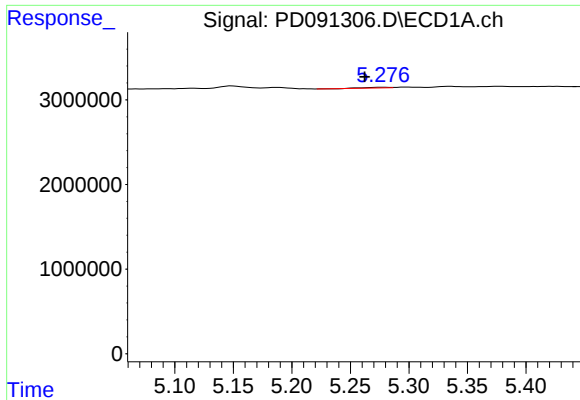
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

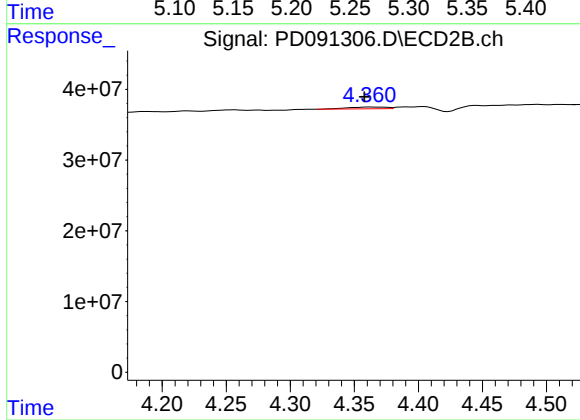
R.T.: 4.062 min
Delta R.T.: -0.011 min
Response: 4646288
Conc: 0.08 ng/ml



#5 Aldrin

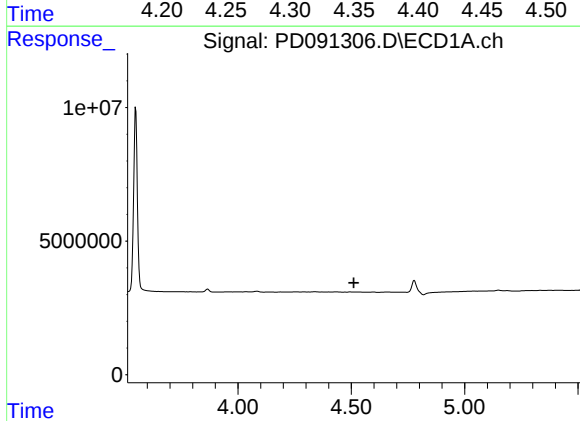
R.T.: 5.277 min
Delta R.T.: 0.015 min
Response: 123570
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



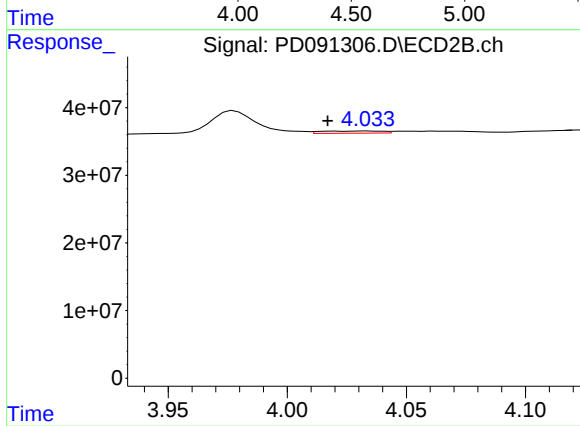
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.004 min
Response: 5456811
Conc: 0.10 ng/ml



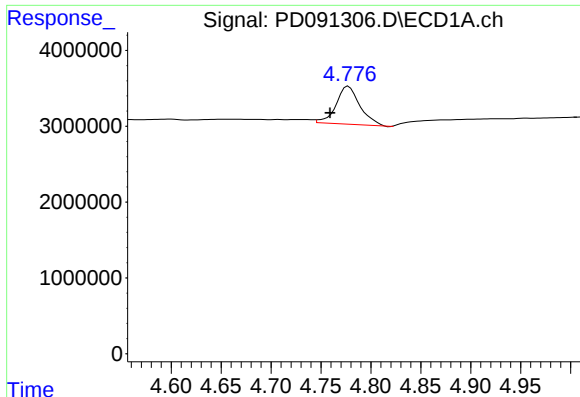
#6 beta-BHC

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



#6 beta-BHC

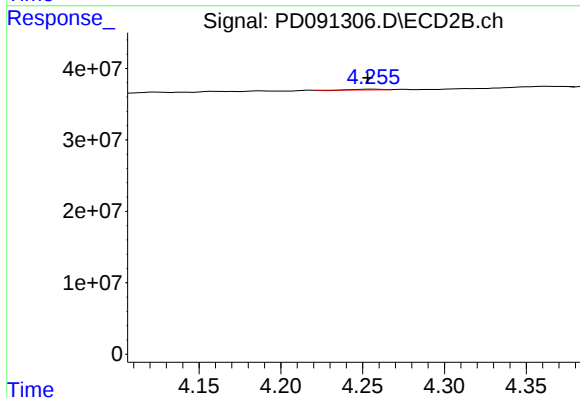
R.T.: 4.034 min
Delta R.T.: 0.017 min
Response: 5722432
Conc: 0.24 ng/ml



#7 delta-BHC

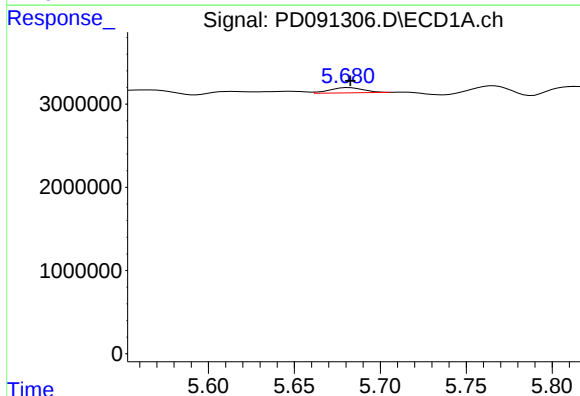
R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 8211686
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



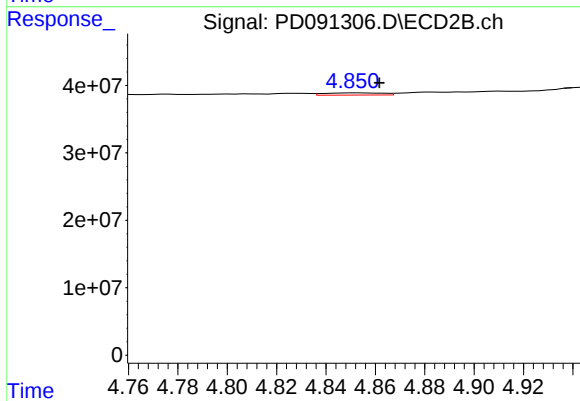
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.003 min
Response: 1009778
Conc: 0.02 ng/ml



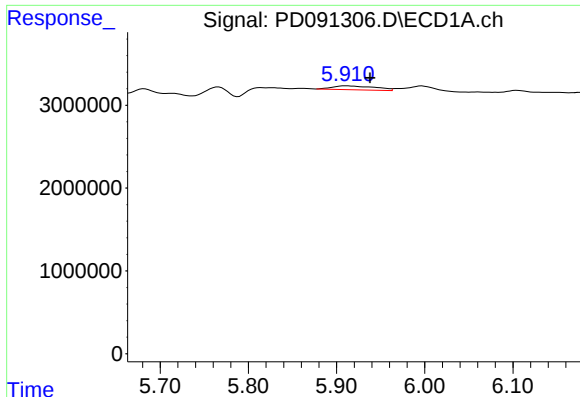
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 850677
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

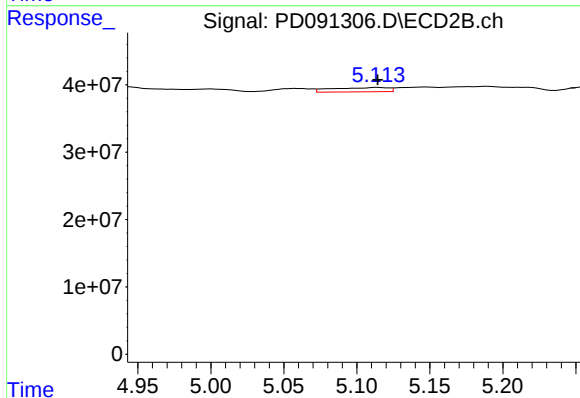
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 5527421
Conc: 0.11 ng/ml



#10 gamma-Chlordane

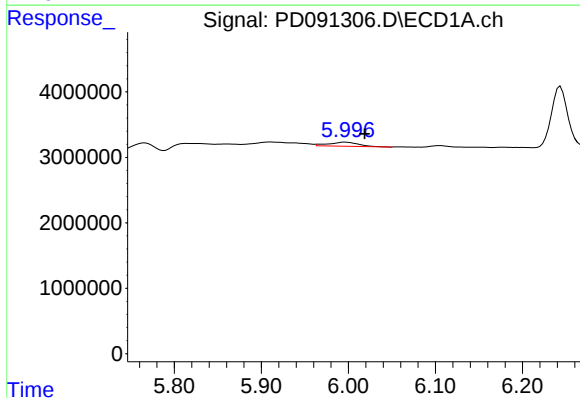
R.T.: 5.910 min
Delta R.T.: -0.027 min
Response: 1634279
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



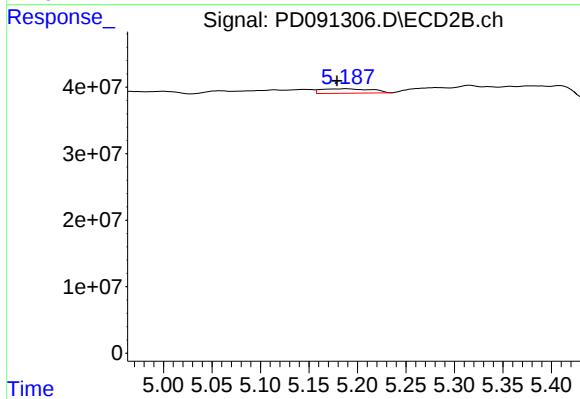
#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 17027754
Conc: 0.31 ng/ml



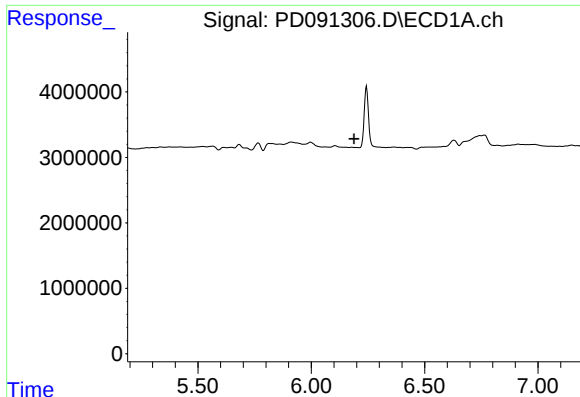
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.022 min
Response: 1459471
Conc: 0.21 ng/ml



#11 alpha-Chlordane

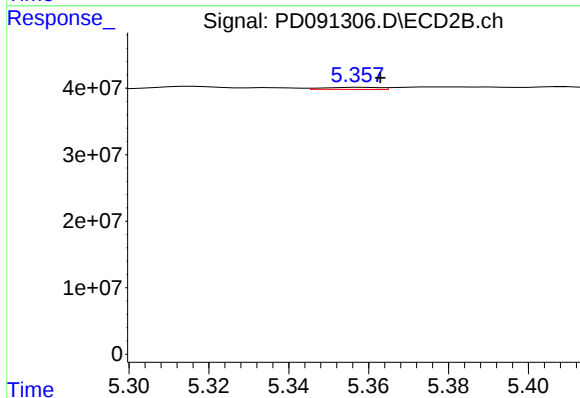
R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 24322711
Conc: 0.46 ng/ml



#12 4,4'-DDE

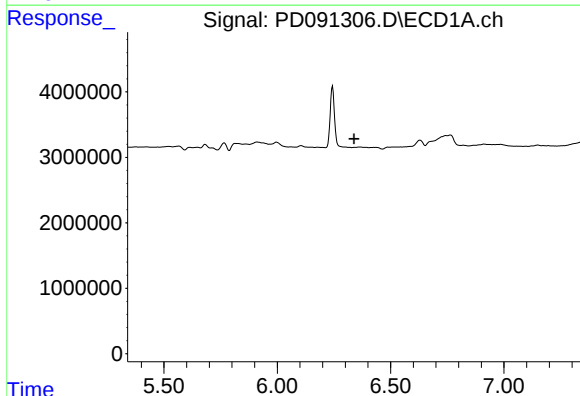
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



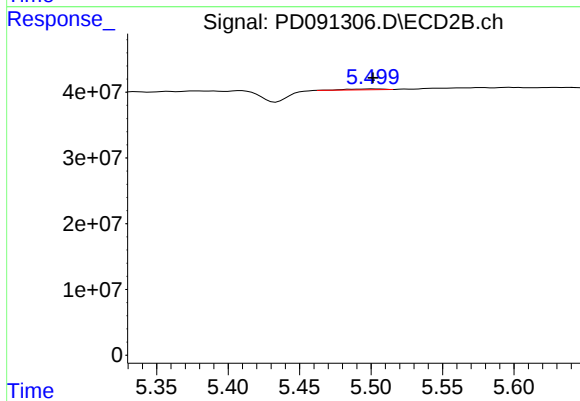
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 2949772
Conc: 0.06 ng/ml



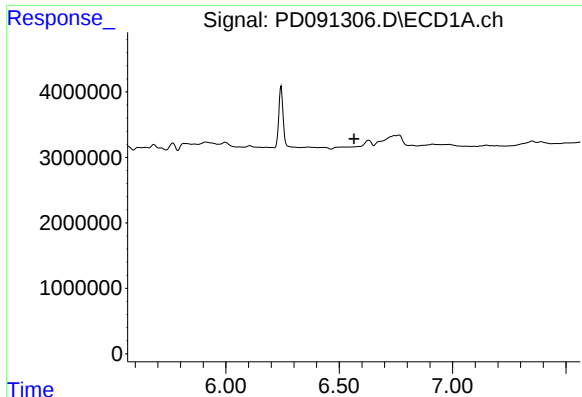
#13 Dieldrin

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



#13 Dieldrin

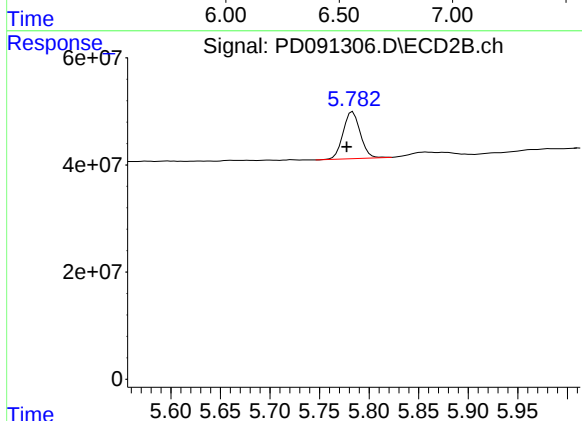
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 2302667
Conc: 0.04 ng/ml



#14 Endrin

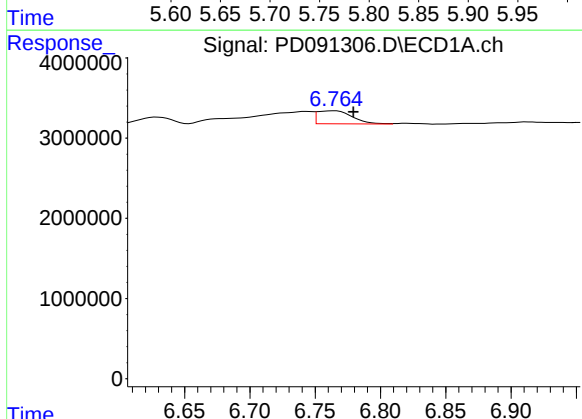
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



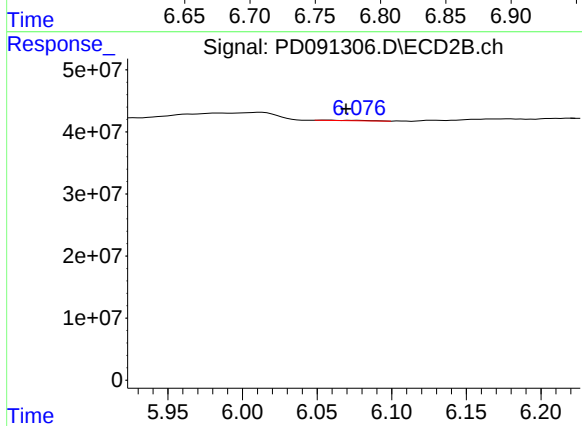
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 105525916
Conc: 2.34 ng/ml



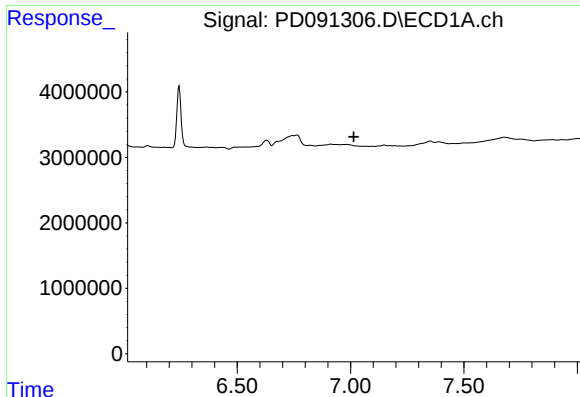
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: -0.014 min
Response: 3030313
Conc: 0.55 ng/ml



#15 Endosulfan II

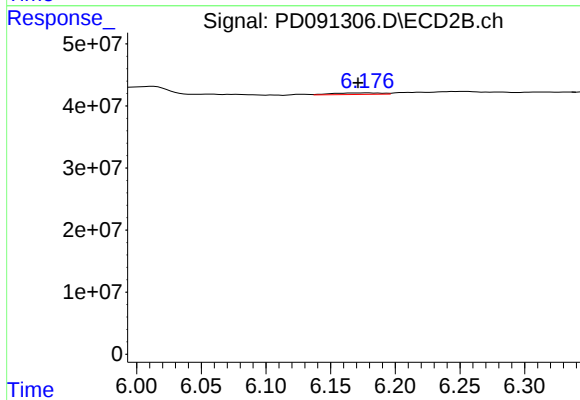
R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 1191315
Conc: 0.03 ng/ml



#17 4,4'-DDT

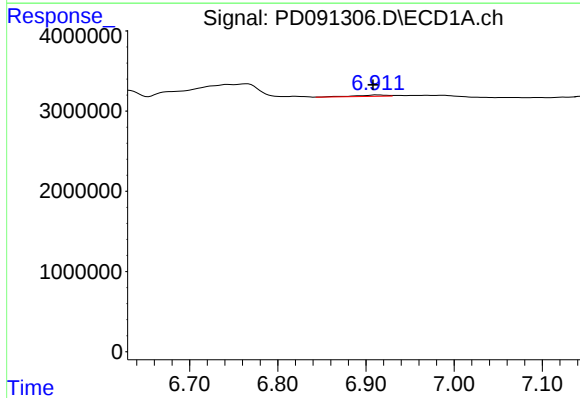
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



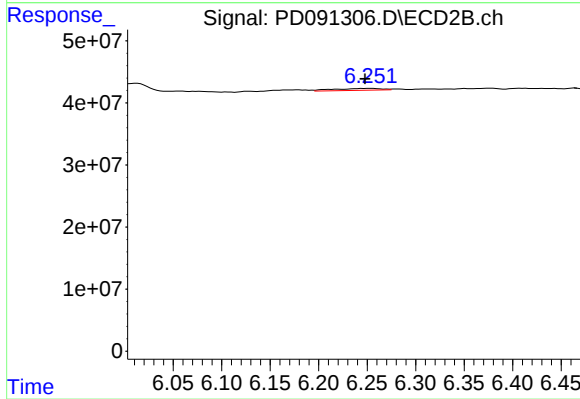
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.008 min
Response: 6815904
Conc: 0.17 ng/ml



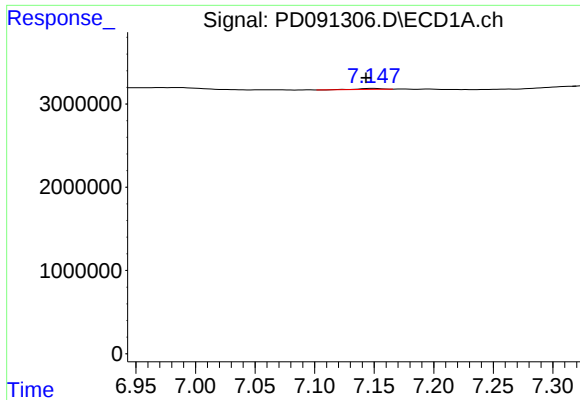
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 397737
Conc: 0.10 ng/ml



#18 Endrin aldehyde

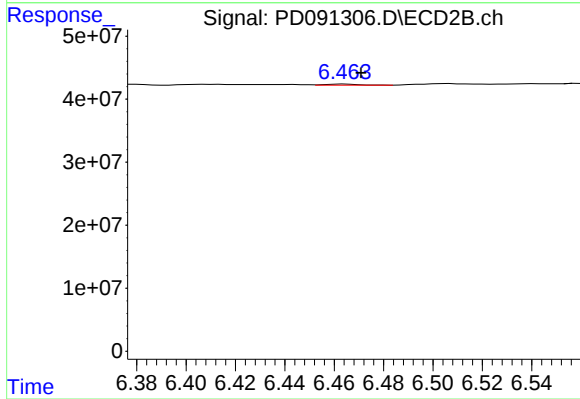
R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 10812184
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

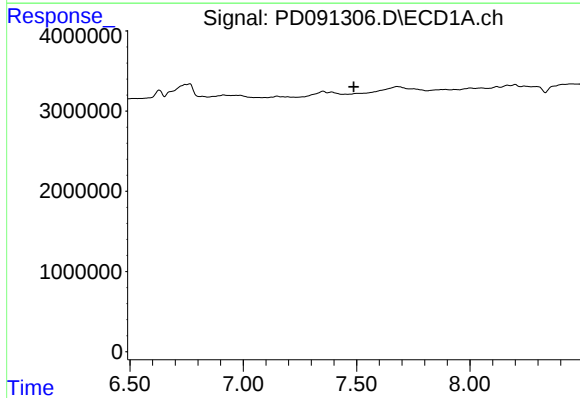
R.T.: 7.149 min
Delta R.T.: 0.006 min
Response: 154315
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



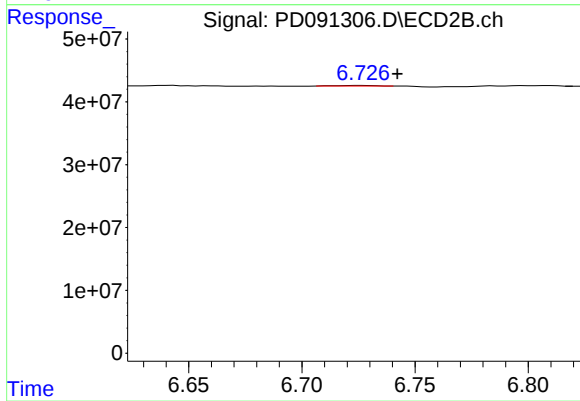
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 1672436
Conc: 0.04 ng/ml



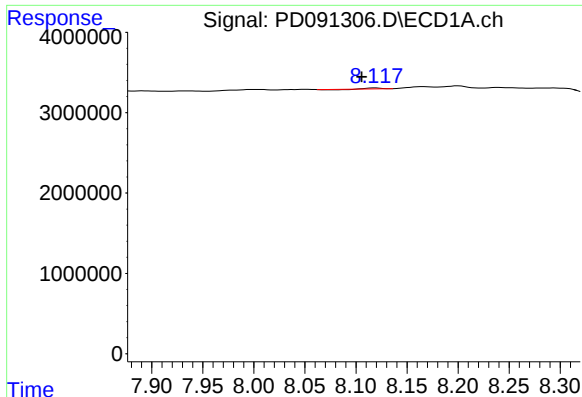
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

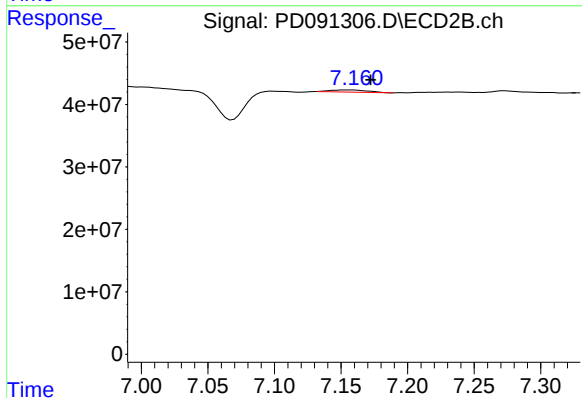
R.T.: 6.727 min
Delta R.T.: -0.015 min
Response: 1267577
Conc: 0.06 ng/ml



#22 Mirex

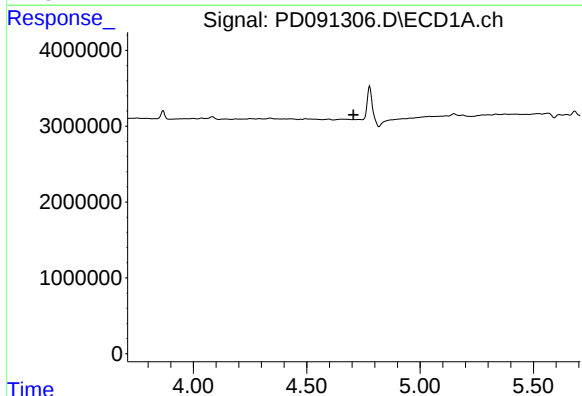
R.T.: 8.119 min
Delta R.T.: 0.013 min
Response: 46262
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



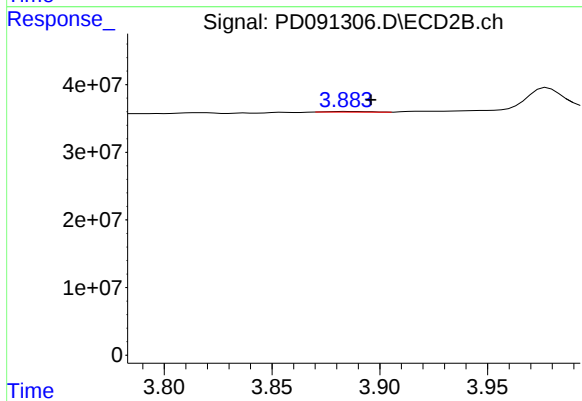
#22 Mirex

R.T.: 7.157 min
Delta R.T.: -0.016 min
Response: 6592206
Conc: 0.20 ng/ml



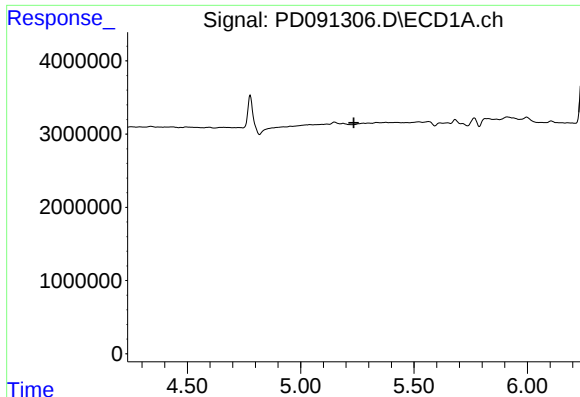
#23 Chlordane-1

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



#23 Chlordane-1

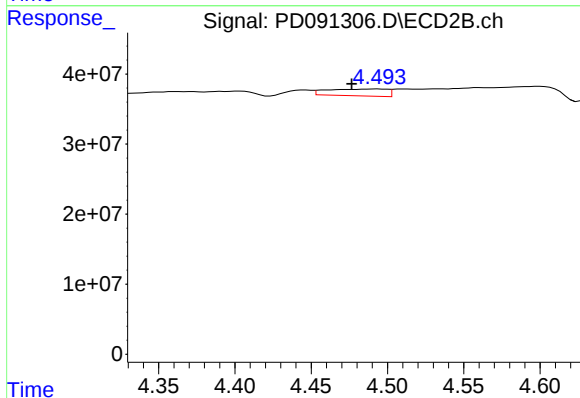
R.T.: 3.884 min
Delta R.T.: -0.012 min
Response: 1221683
Conc: 0.71 ng/ml



#24 Chlordane-2

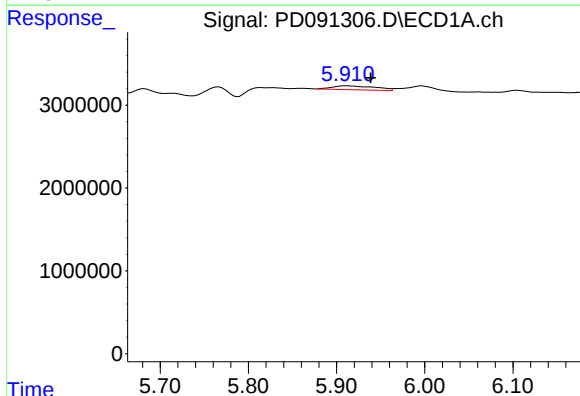
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



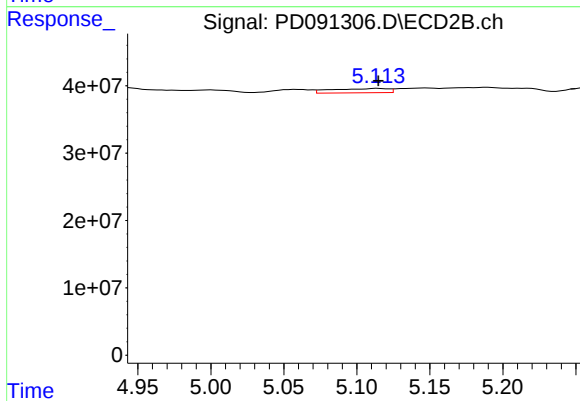
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.017 min
Response: 26666439
Conc: 15.23 ng/ml



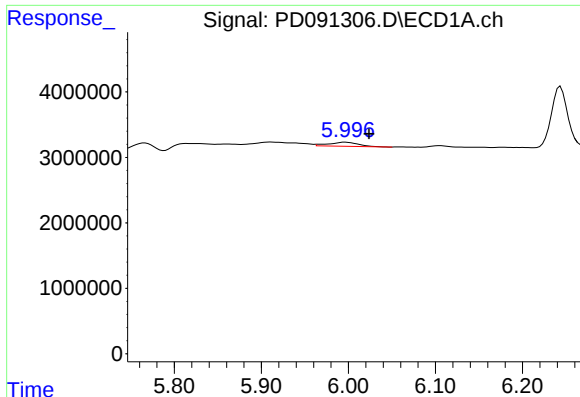
#25 Chlordane-3

R.T.: 5.910 min
Delta R.T.: -0.028 min
Response: 1634279
Conc: 1.69 ng/ml



#25 Chlordane-3

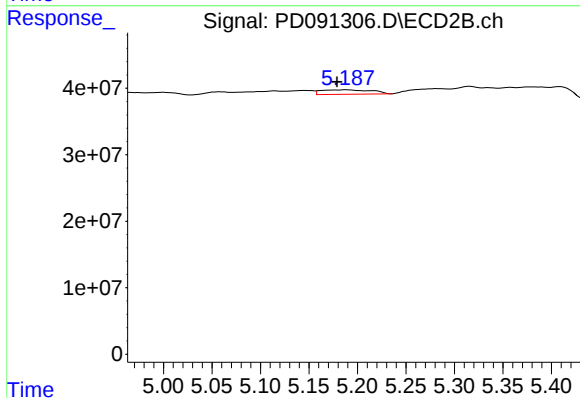
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 17027754
Conc: 2.96 ng/ml



#26 Chlordane-4

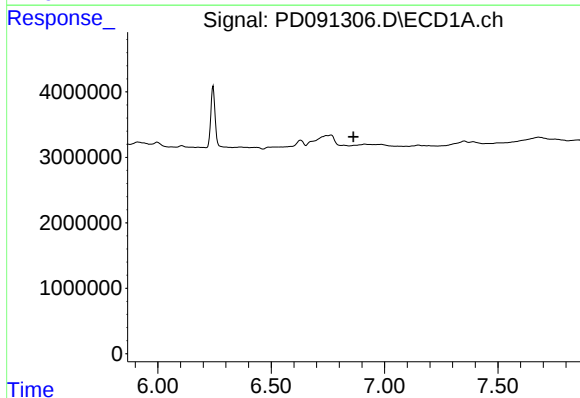
R.T.: 5.997 min
Delta R.T.: -0.027 min
Response: 1459471
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



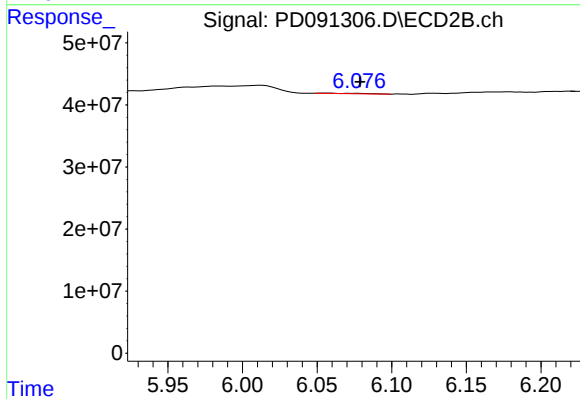
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 24322711
Conc: 5.08 ng/ml



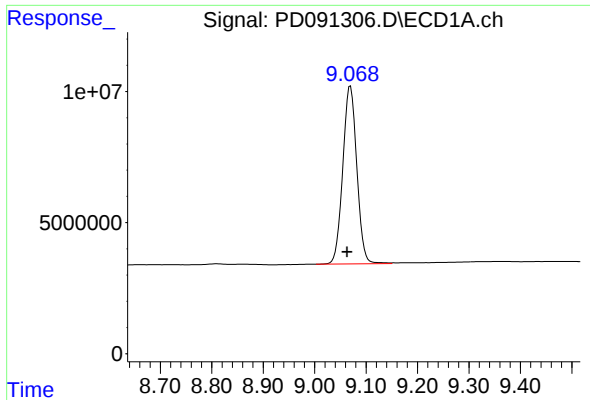
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#27 Chlordane-5

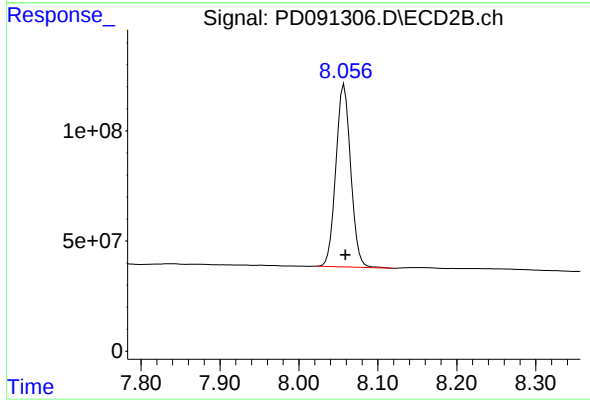
R.T.: 6.057 min
Delta R.T.: -0.021 min
Response: 1191315
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 128426482
Conc: 25.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 1081420580
Conc: 27.33 ng/ml