

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 22:15
 Operator : AR\AJ
 Sample : PB170493TB
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170493TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:42:31 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...	3.544	2.874	59899786	647.8E6	19.235	21.756
2)	SA Decachlor...	9.066	8.060	92988991	721.3E6	19.878	23.813
Target Compounds							
2)	A alpha-BHC	3.992	3.380	213608	4104123	0.030	0.080 #
3)	MA gamma-BHC...	4.331	3.719	388270	996339	0.057	0.021 #
4)	MA Heptachlor	4.921	4.076	701284	2824378	0.125	0.063 #
5)	MB Aldrin	5.264	4.359	256025	1930770	0.039	0.042
6)	B beta-BHC	0.000	4.015	0	1864752	N.D.	0.094 #
7)	B delta-BHC	4.772	4.256	2454099	2415518	0.363	0.051 #
8)	B Heptachlo...	0.000	4.872	0	2636815	N.D.	0.062 #
9)	A Endosulfan I	6.067	5.238	344129	2553990	0.062	0.065
10)	B gamma-Chl...	5.938	5.115	401831	1933485	0.068	0.043 #
11)	B alpha-Chl...	5.994f	5.182	1359145	1599445	0.220	0.037 #
12)	B 4,4'-DDE	0.000	5.370	0	2979690	N.D.	0.068 #
13)	MA Dieldrin	6.339	5.503	187636	1188061	0.032	0.027
14)	MA Endrin	0.000	5.786	0	6472552	N.D.	0.160 #
15)	B Endosulfa...	6.782	6.074	683381	1626462	0.137	0.043 #
16)	A 4,4'-DDD	0.000	5.920	0	2857628	N.D.	0.078 #
17)	MA 4,4'-DDT	7.013	6.172	163235	1652647	0.040	0.047
18)	B Endrin al...	6.908	6.248	534369	3138127	0.146	0.113
19)	B Endosulfa...	7.144	6.475	125973	2262889	0.027	0.063 #
20)	A Methoxychlor	7.492	6.739	139330	742017	0.066	0.043 #
21)	B Endrin ke...	7.628	6.979	316508	1540657	0.065	0.041 #
22)	Mirex	8.119	7.169	100878	856033	0.032	0.033
23)	Chlordane-1	0.000	3.896	0	759871	N.D.	0.610 #
24)	Chlordane-2	5.264f	4.473	256025	743671	1.326	0.570 #
25)	Chlordane-3	5.938	5.115	401831	1933485	0.527	0.497
26)	Chlordane-4	0.000	5.182	0	1599445	N.D.	0.479 #
27)	Chlordane-5	0.000	6.074	0	1626462	N.D.	1.102 #

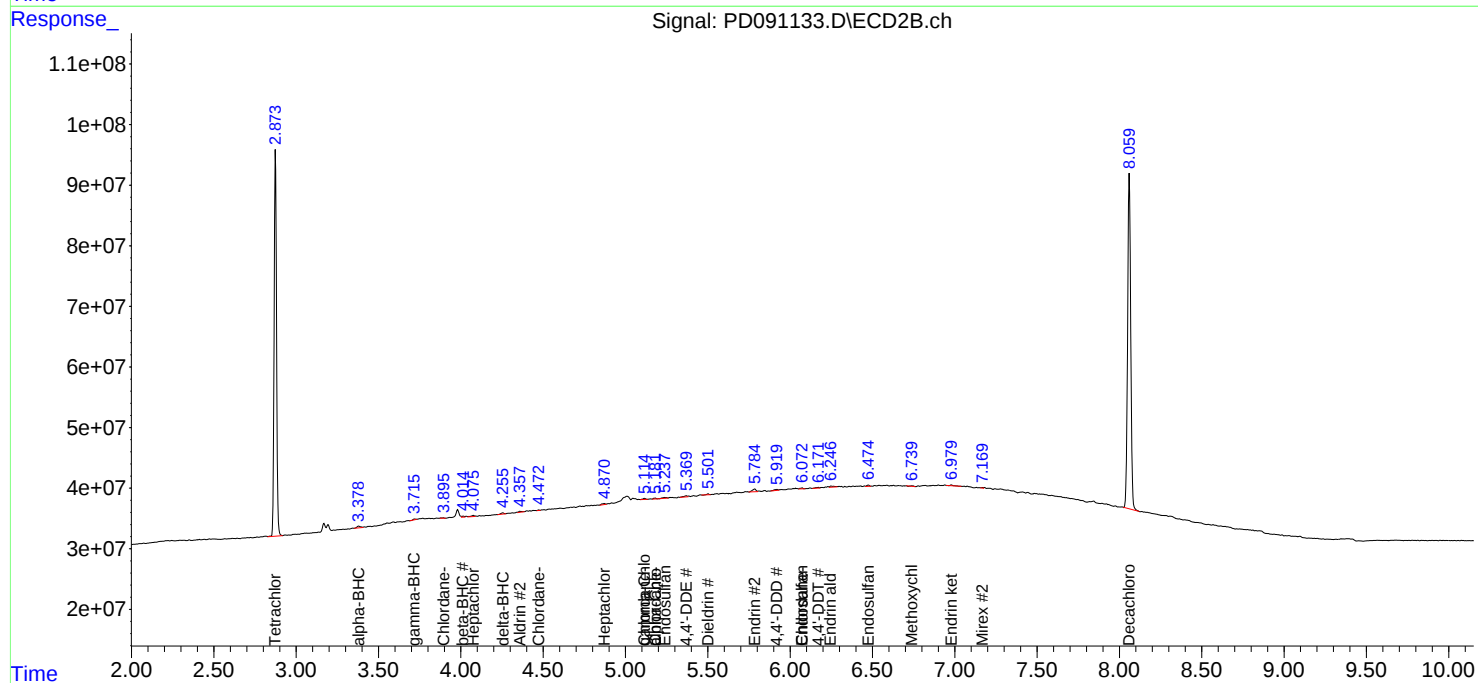
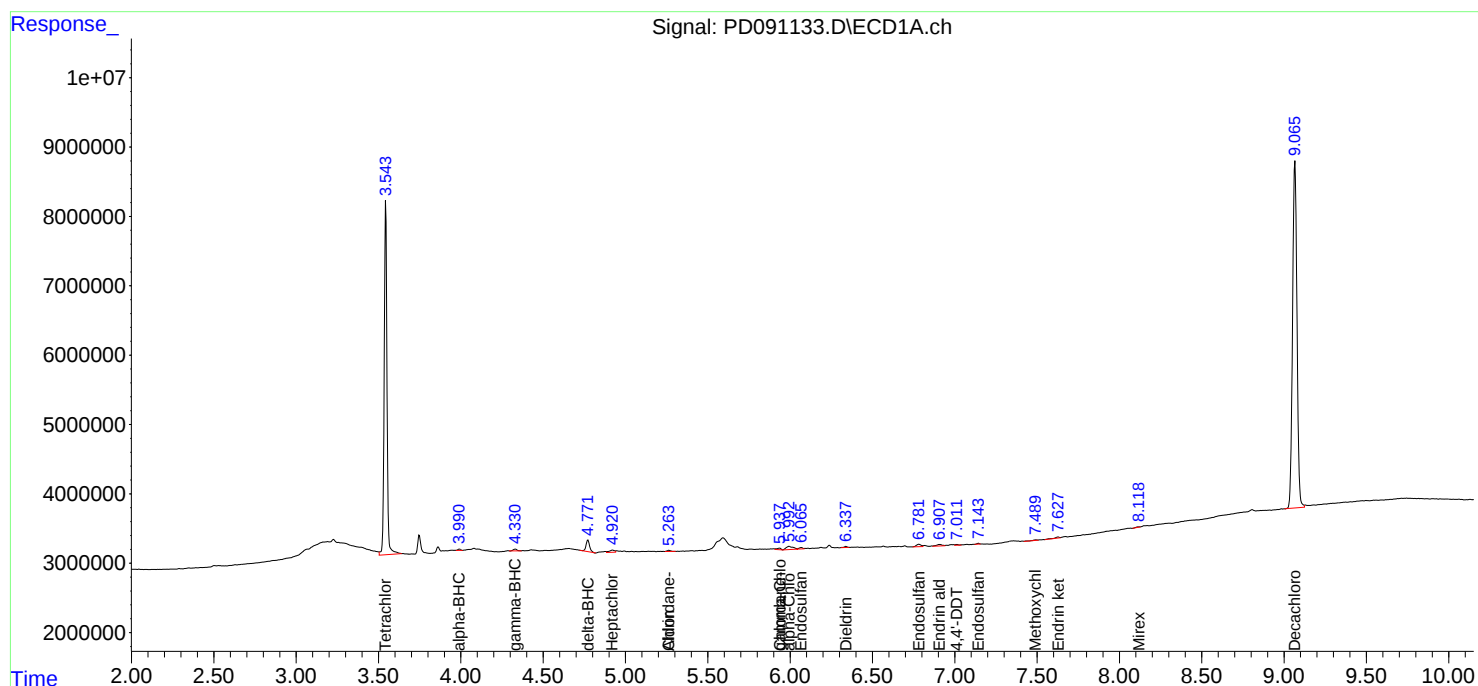
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

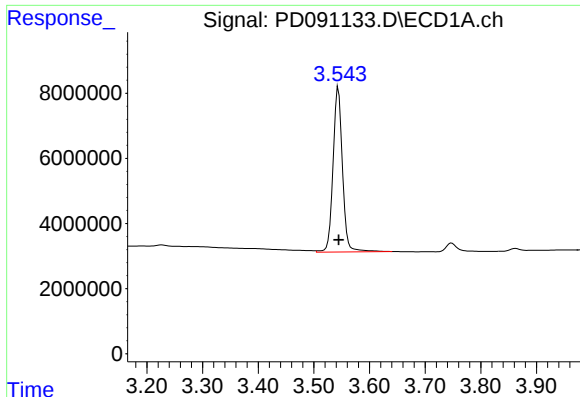
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 22:15
Operator : AR\AJ
Sample : PB170493TB
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170493TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:42:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

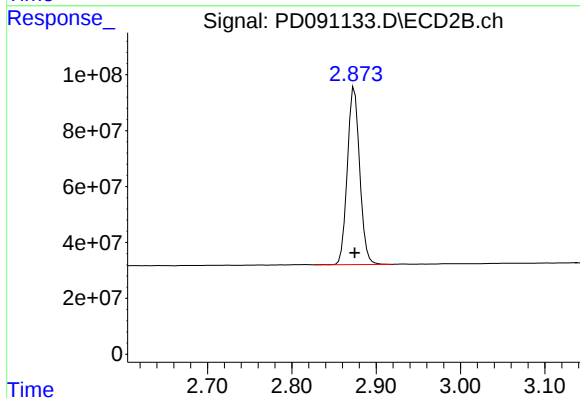




#1 Tetrachloro-m-xylene

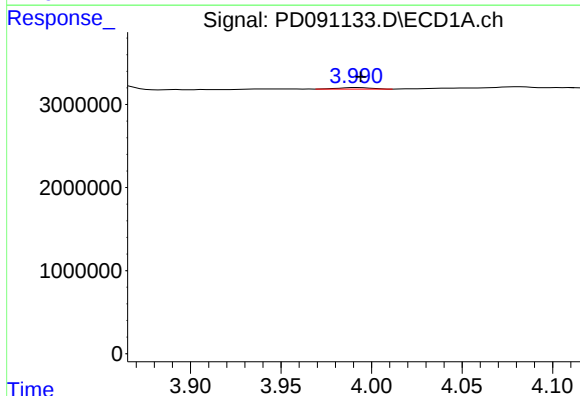
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 59899786
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170493TB



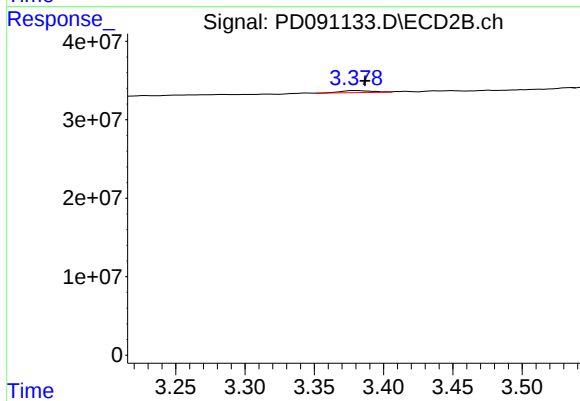
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 647828102
Conc: 21.76 ng/ml



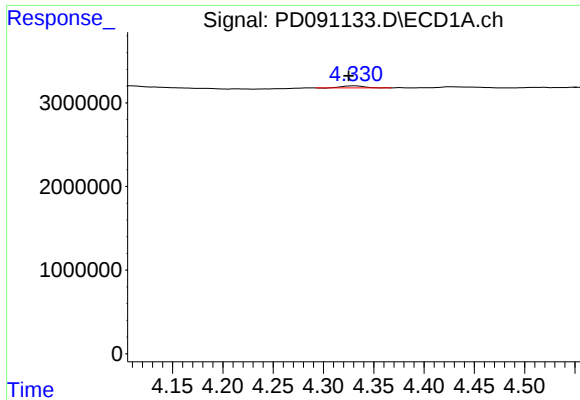
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 213608
Conc: 0.03 ng/ml



#2 alpha-BHC

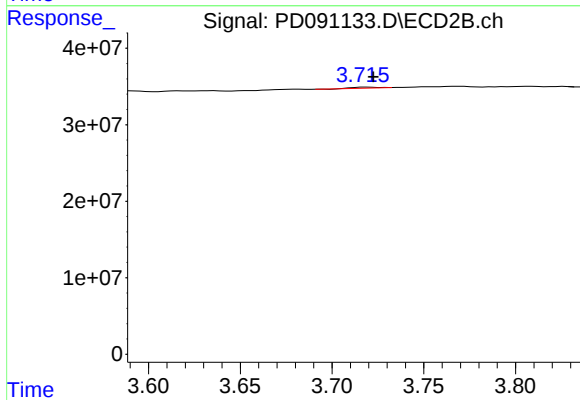
R.T.: 3.380 min
Delta R.T.: -0.007 min
Response: 4104123
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

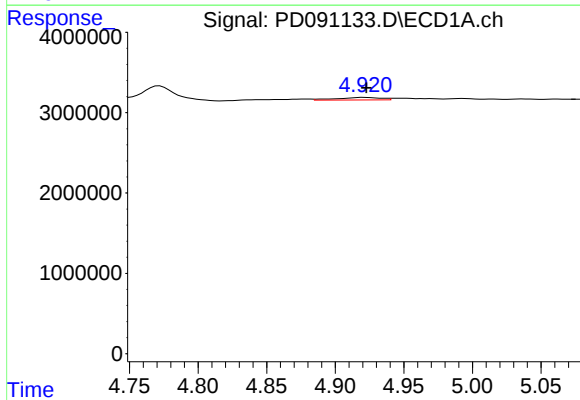
R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: 388270
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170493TB



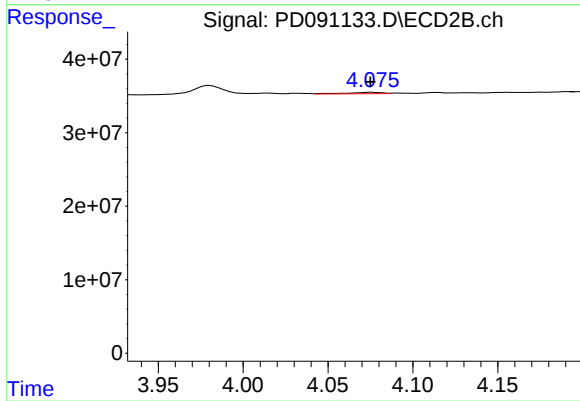
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 996339
Conc: 0.02 ng/ml



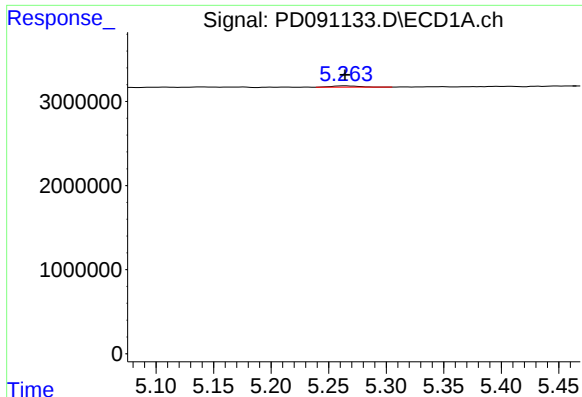
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 701284
Conc: 0.13 ng/ml



#4 Heptachlor

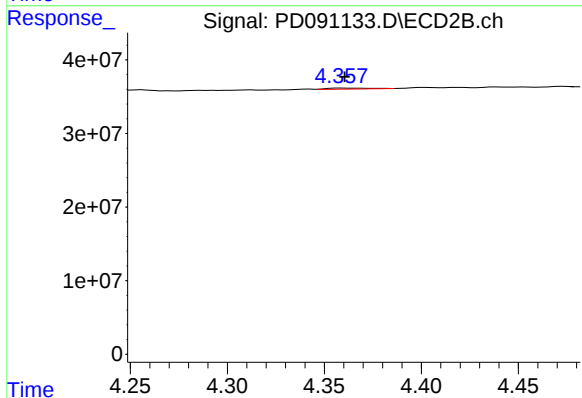
R.T.: 4.076 min
Delta R.T.: 0.001 min
Response: 2824378
Conc: 0.06 ng/ml



#5 Aldrin

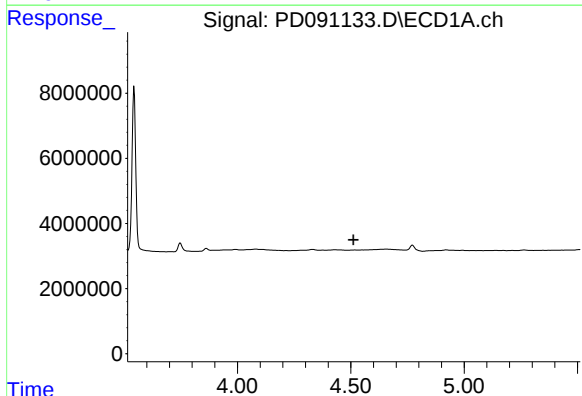
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 256025
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170493TB



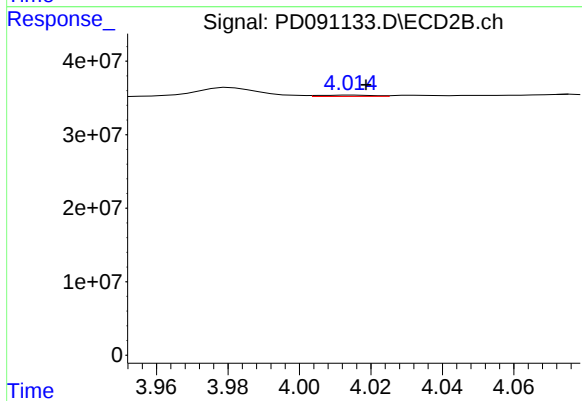
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 1930770
Conc: 0.04 ng/ml



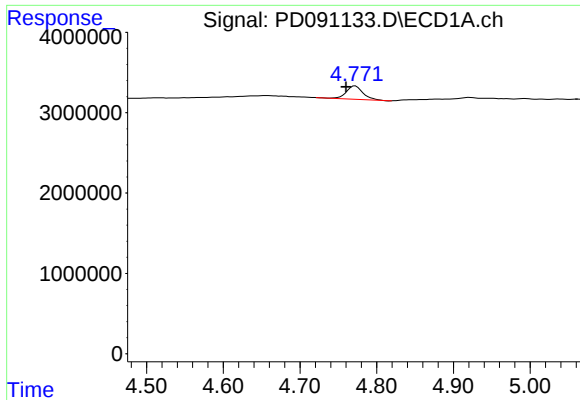
#6 beta-BHC

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



#6 beta-BHC

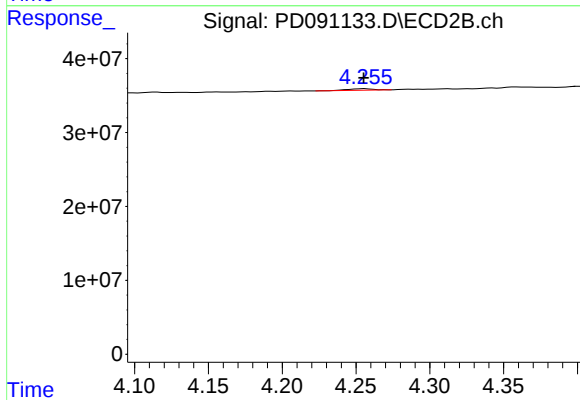
R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 1864752
Conc: 0.09 ng/ml



#7 delta-BHC

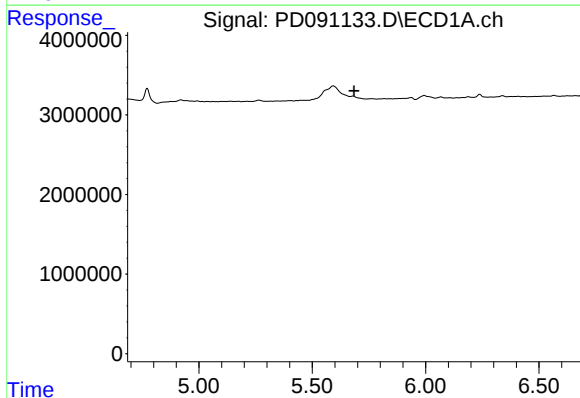
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 2454099
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170493TB



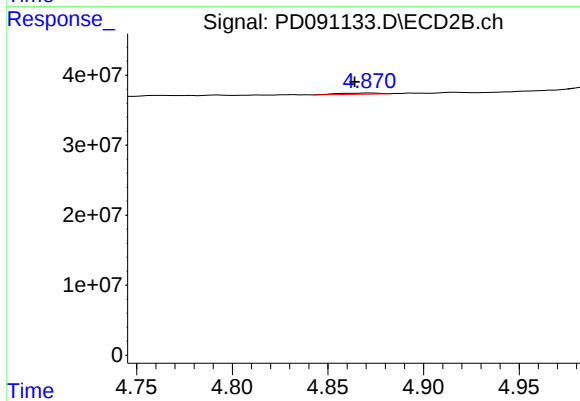
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 2415518
Conc: 0.05 ng/ml



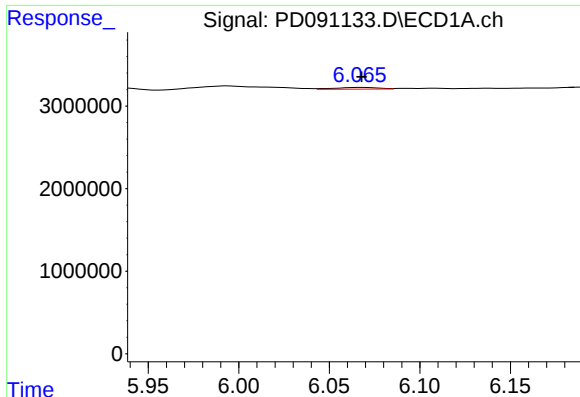
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

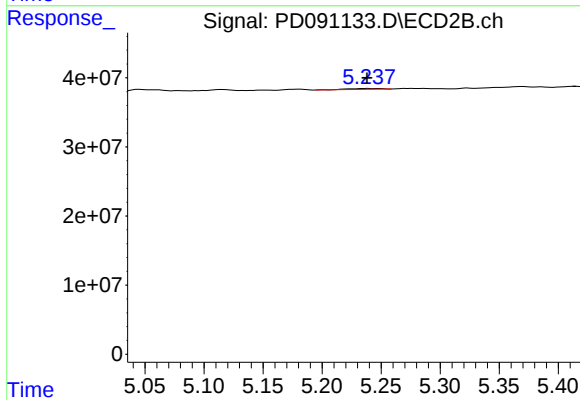
R.T.: 4.872 min
Delta R.T.: 0.008 min
Response: 2636815
Conc: 0.06 ng/ml



#9 Endosulfan I

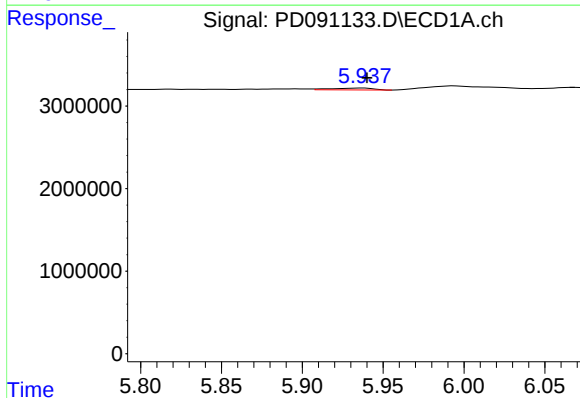
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 344129
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170493TB



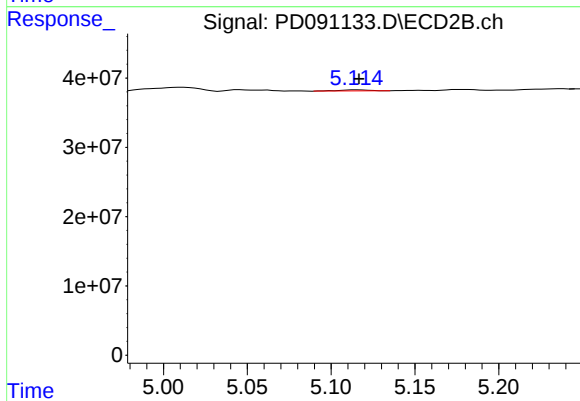
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 2553990
Conc: 0.06 ng/ml



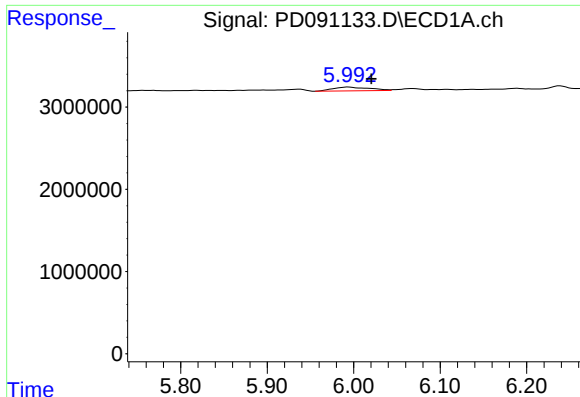
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 401831
Conc: 0.07 ng/ml



#10 gamma-Chlordane

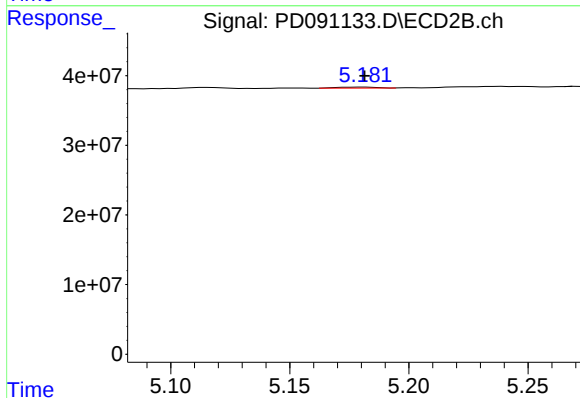
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 1933485
Conc: 0.04 ng/ml



#11 alpha-Chlordane

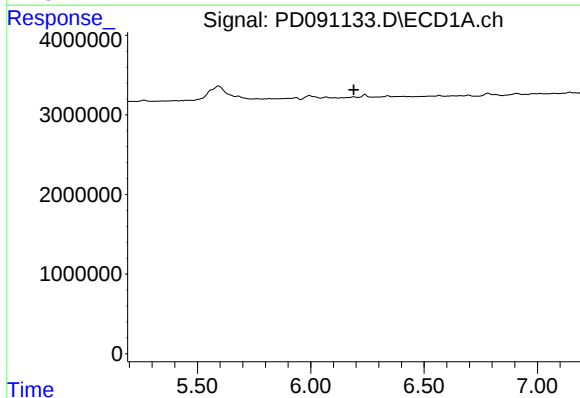
R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 1359145
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170493TB



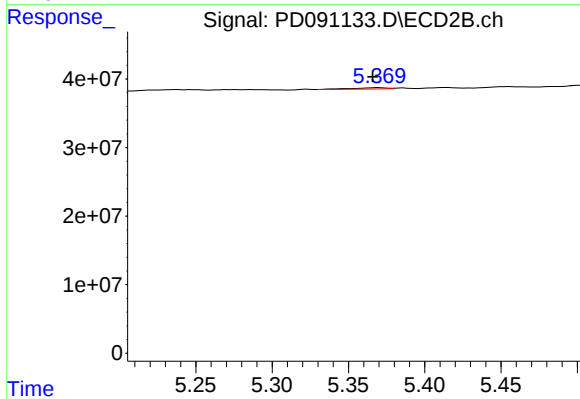
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 1599445
Conc: 0.04 ng/ml



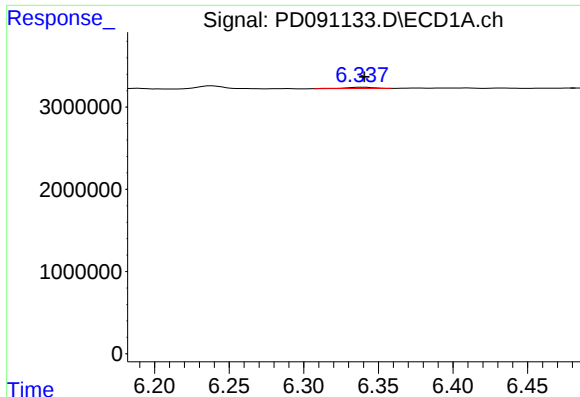
#12 4,4'-DDE

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



#12 4,4'-DDE

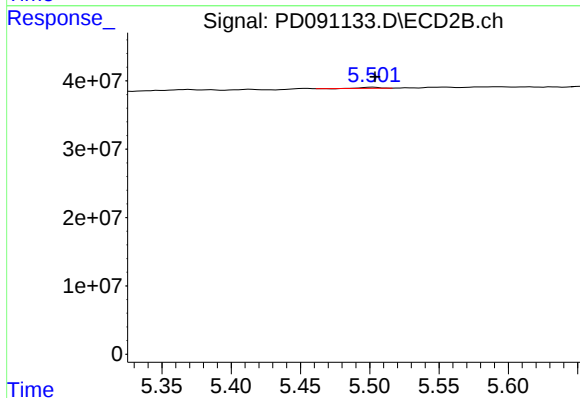
R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 2979690
Conc: 0.07 ng/ml



#13 Dieldrin

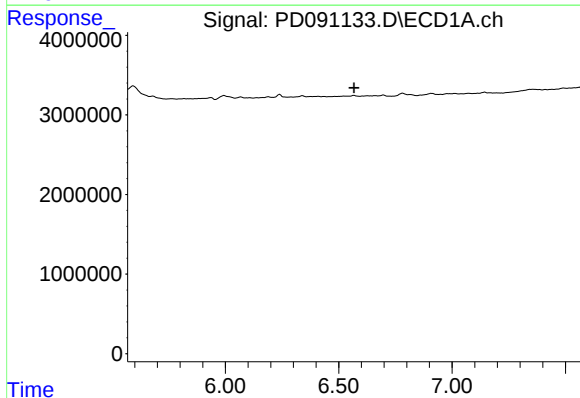
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 187636
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170493TB



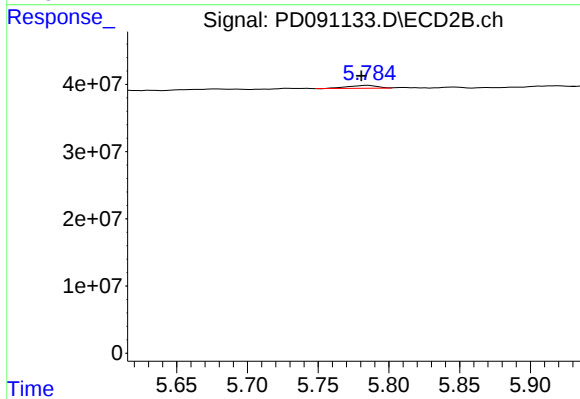
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 1188061
Conc: 0.03 ng/ml



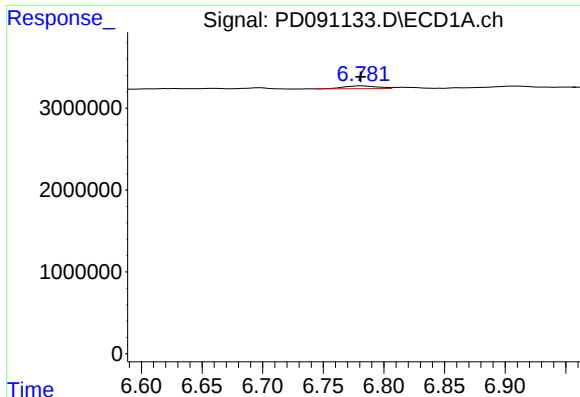
#14 Endrin

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



#14 Endrin

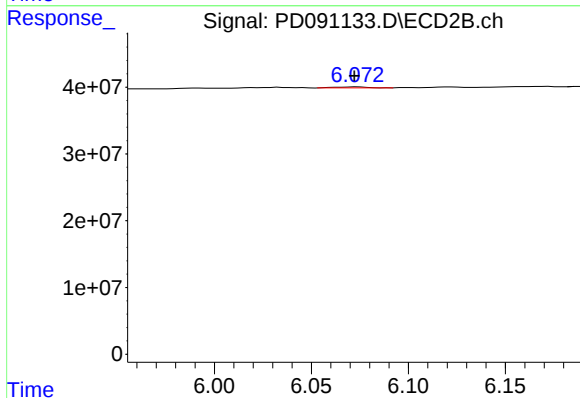
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 6472552
Conc: 0.16 ng/ml



#15 Endosulfan II

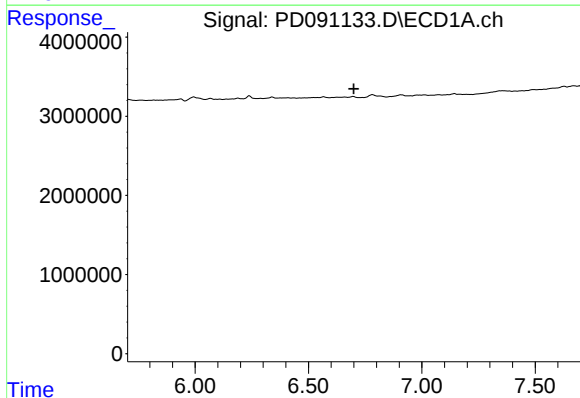
R.T.: 6.782 min
Delta R.T.: 0.001 min
Response: 683381
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170493TB



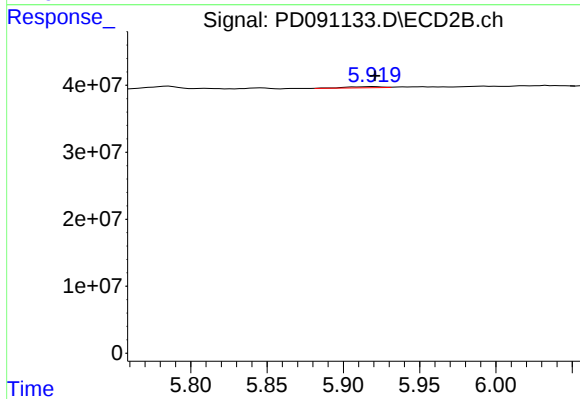
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 1626462
Conc: 0.04 ng/ml



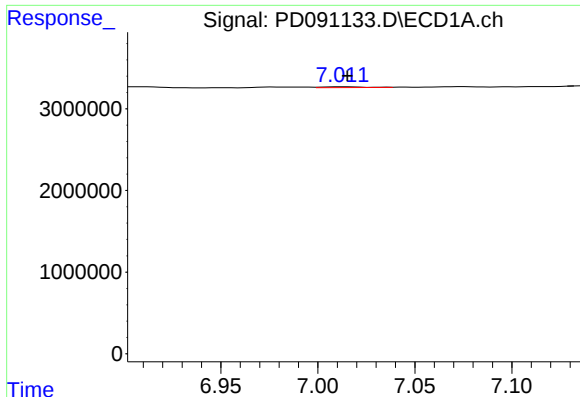
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

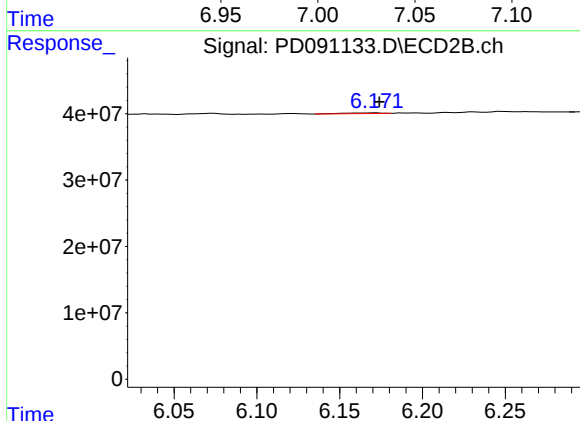
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2857628
Conc: 0.08 ng/ml



#17 4,4'-DDT

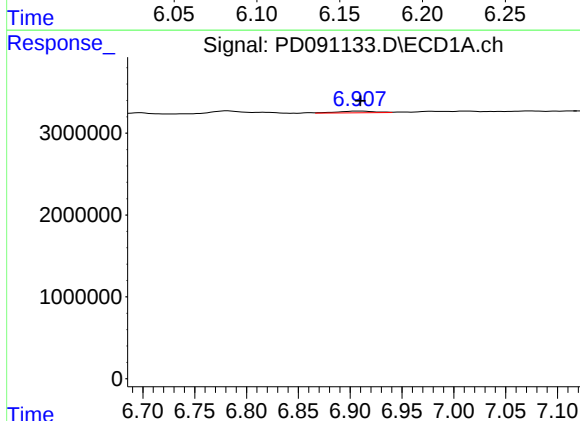
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 163235
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170493TB



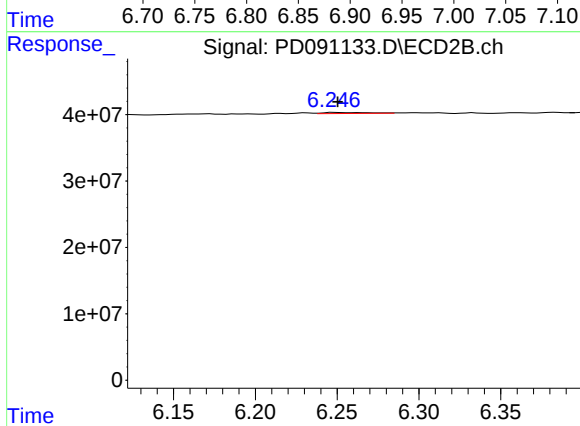
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1652647
Conc: 0.05 ng/ml



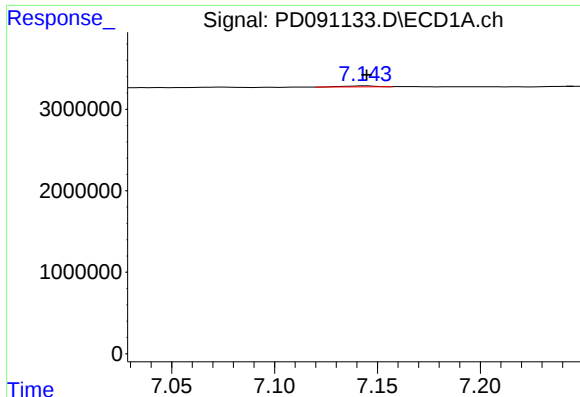
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 534369
Conc: 0.15 ng/ml



#18 Endrin aldehyde

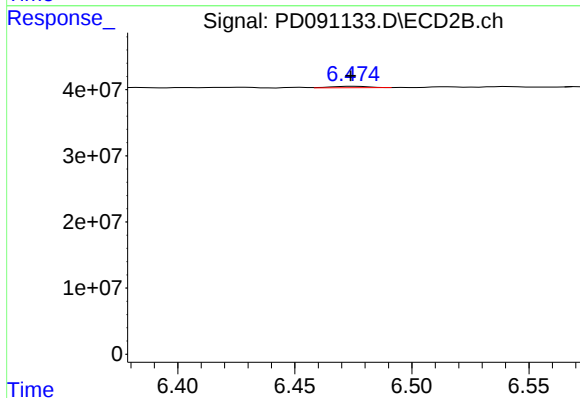
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 3138127
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

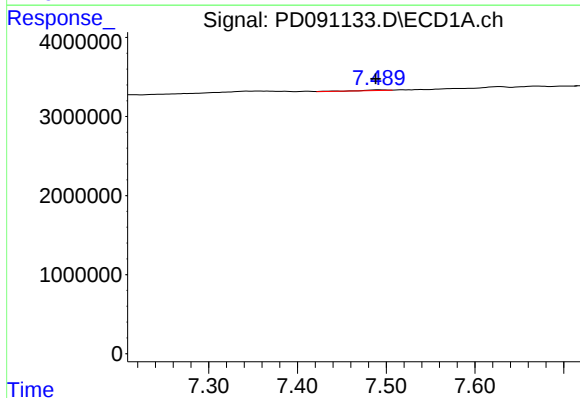
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 125973
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170493TB



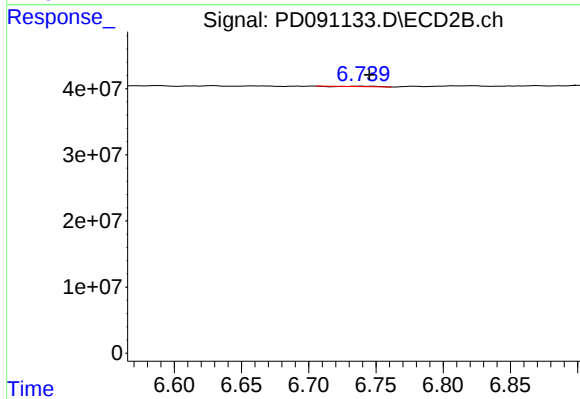
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 2262889
Conc: 0.06 ng/ml



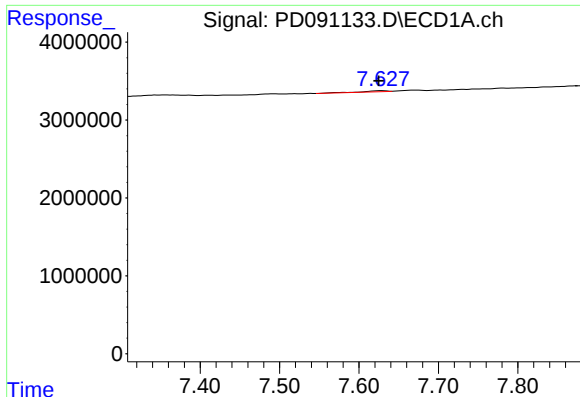
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 139330
Conc: 0.07 ng/ml



#20 Methoxychlor

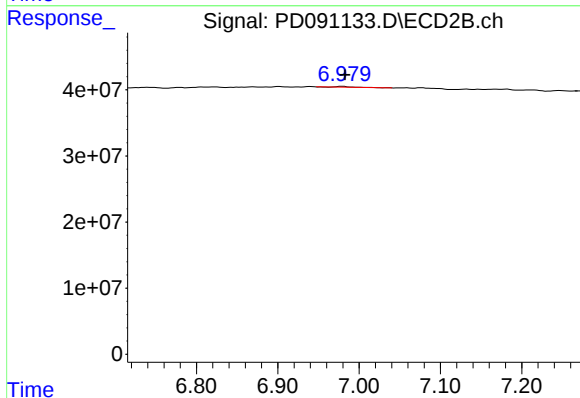
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 742017
Conc: 0.04 ng/ml



#21 Endrin ketone

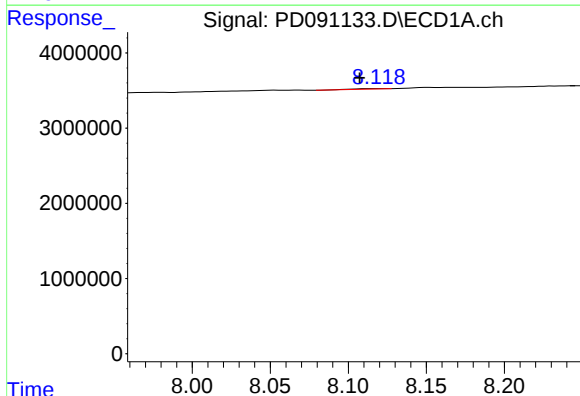
R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 316508
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170493TB



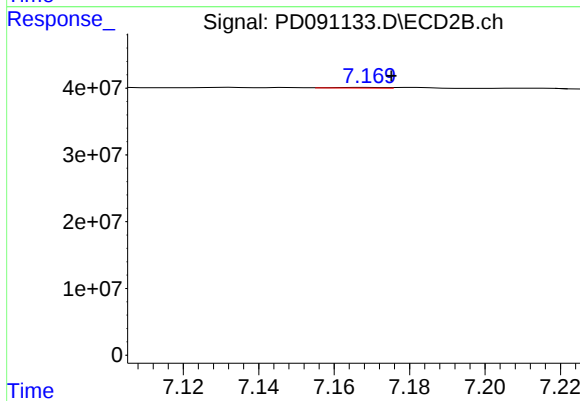
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 1540657
Conc: 0.04 ng/ml



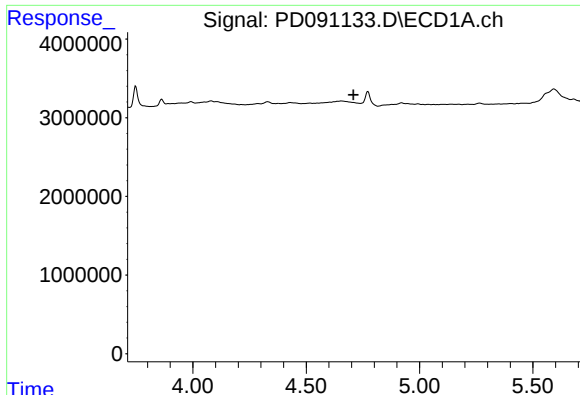
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.012 min
Response: 100878
Conc: 0.03 ng/ml



#22 Mirex

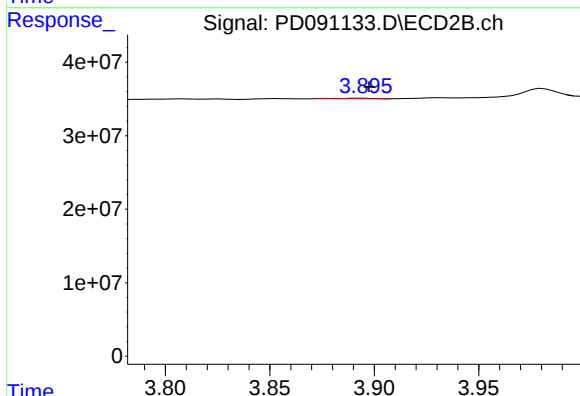
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 856033
Conc: 0.03 ng/ml



#23 Chlordane-1

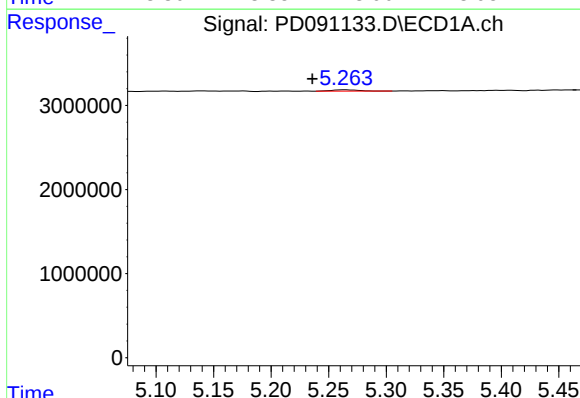
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170493TB



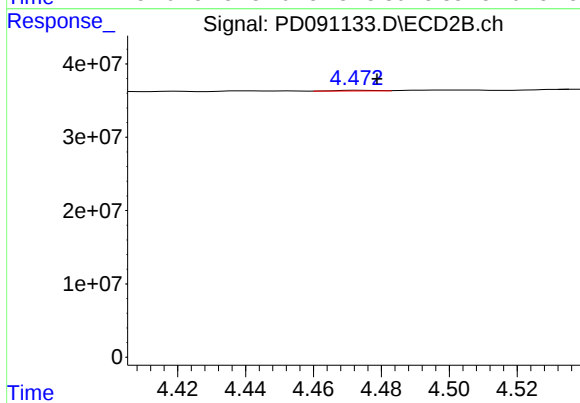
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 759871
Conc: 0.61 ng/ml



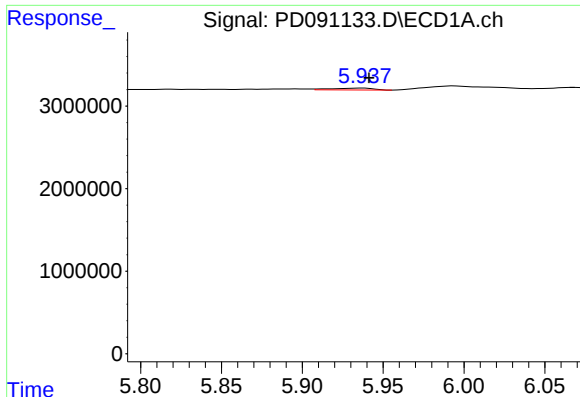
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 256025
Conc: 1.33 ng/ml



#24 Chlordane-2

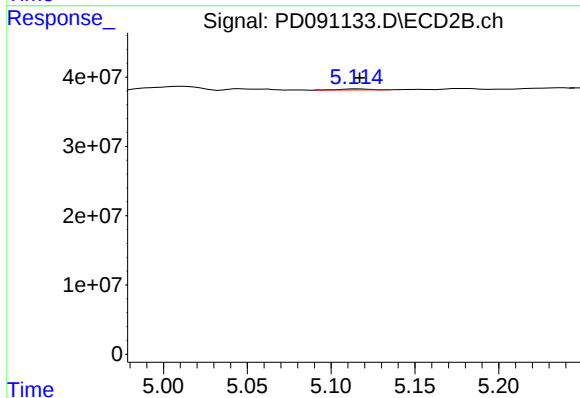
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 743671
Conc: 0.57 ng/ml



#25 Chlordane-3

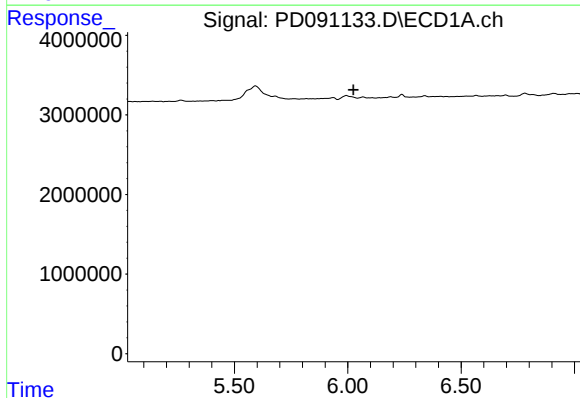
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 401831
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170493TB



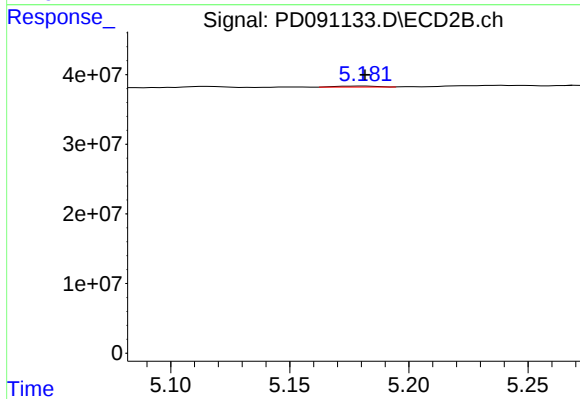
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1933485
Conc: 0.50 ng/ml



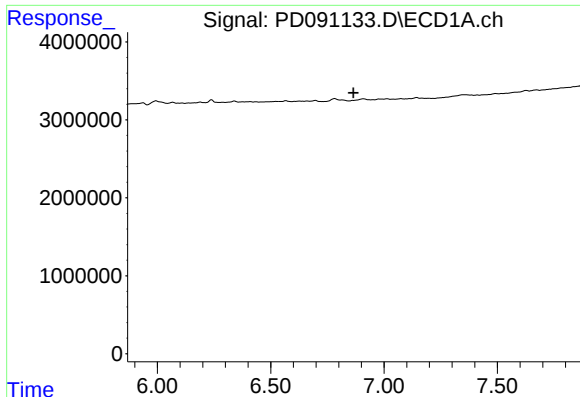
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

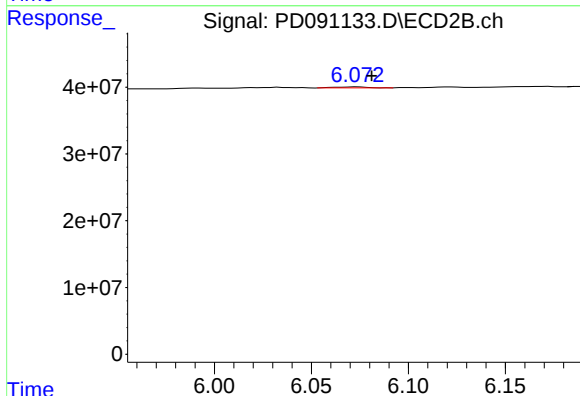
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 1599445
Conc: 0.48 ng/ml



#27 Chlorordane-5

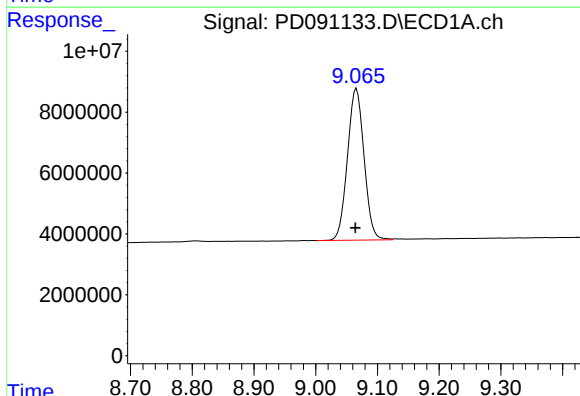
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170493TB



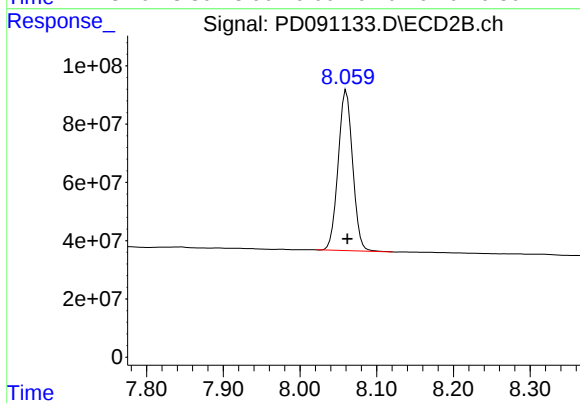
#27 Chlorordane-5

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 1626462
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 92988991
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 721325278
Conc: 23.81 ng/ml