

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 17:41
 Operator : AR\AJ
 Sample : PB169551BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:04:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.550	2.877	50421170	423.7E6	17.180	19.216
28)	SA Decachlor...	9.074	8.066	79326555	511.5E6	18.380	19.760
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	4275724	N.D.	0.126 #
4)	MA Heptachlor	0.000	4.079	0	560416	N.D.	0.018 #
5)	MB Aldrin	0.000	4.369	0	1125942	N.D.	0.037 #
6)	B beta-BHC	0.000	4.014	0	593569	N.D.	0.045 #
7)	B delta-BHC	4.778f	4.255	852277	2172399	0.165	0.069 #
8)	B Heptachlo...	0.000	4.866	0	1099770	N.D.	0.040 #
9)	A Endosulfan I	0.000	5.230	0	342729	N.D.	0.013 #
10)	B gamma-Chl...	0.000	5.111	0	1139763	N.D.	0.038 #
11)	B alpha-Chl...	5.994f	5.191	77203	668025	0.016	0.023 #
12)	B 4,4'-DDE	0.000	5.361	0	1253320	N.D.	0.043 #
13)	MA Dieldrin	0.000	5.512	0	181308	N.D.	0.006 #
14)	MA Endrin	0.000	5.790	0	8425378	N.D.	0.316 #
15)	B Endosulfa...	0.000	6.069	0	1098312	N.D.	0.043 #
16)	A 4,4'-DDD	0.000	5.923	0	1180180	N.D.	0.049 #
17)	MA 4,4'-DDT	6.987f	6.183	178908	419550	0.047	0.017 #
18)	B Endrin al...	6.918	6.254	235535	1458545	0.082	0.085
19)	B Endosulfa...	0.000	6.453f	0	221763	N.D.	0.009 #
20)	A Methoxychlor	0.000	6.736	0	975258	N.D.	0.076 #
21)	B Endrin ke...	0.000	6.979	0	41902	N.D.	0.002 #
22)	Mirex	0.000	7.193	0	446028	N.D.	0.022 #
24)	Chlordane-2	0.000	4.473	0	451146	N.D.	0.471 #
25)	Chlordane-3	0.000	5.111	0	1139763	N.D.	0.411 #
26)	Chlordane-4	0.000	5.178	0	706642	N.D.	0.294 #
27)	Chlordane-5	0.000	6.069	0	1098312	N.D.	0.998 #

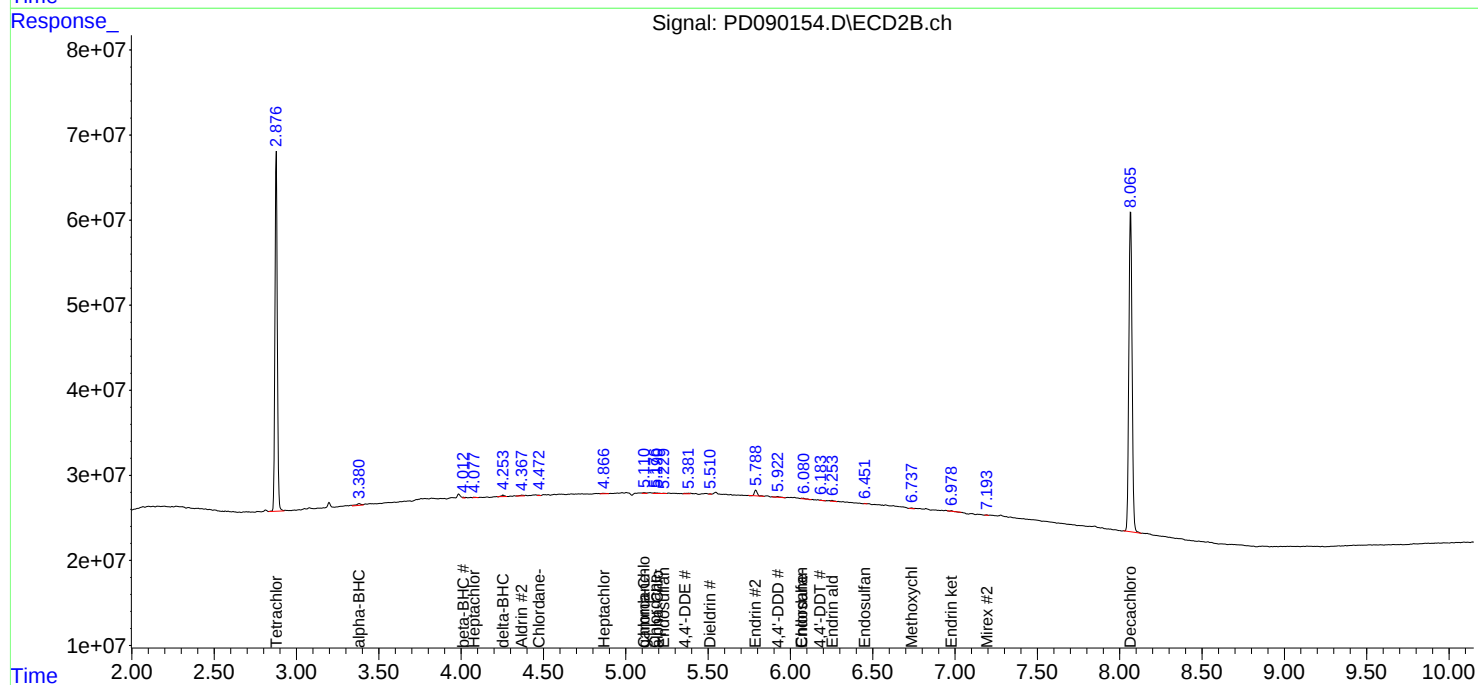
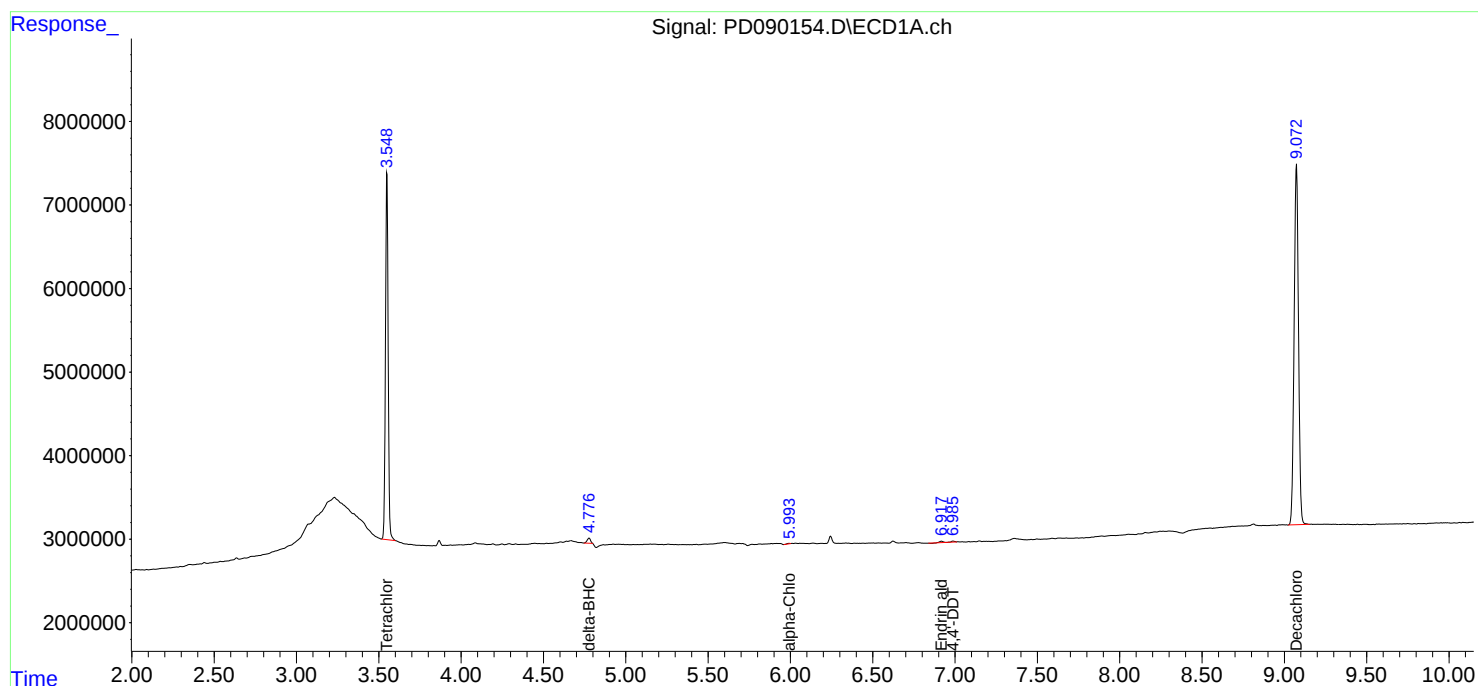
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

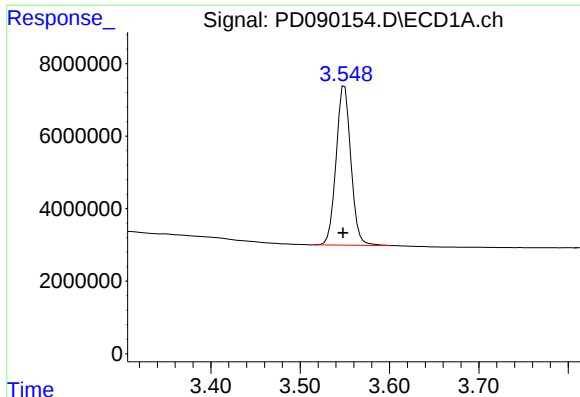
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
Data File : PD090154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 17:41
Operator : AR\AJ
Sample : PB169551BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:04:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

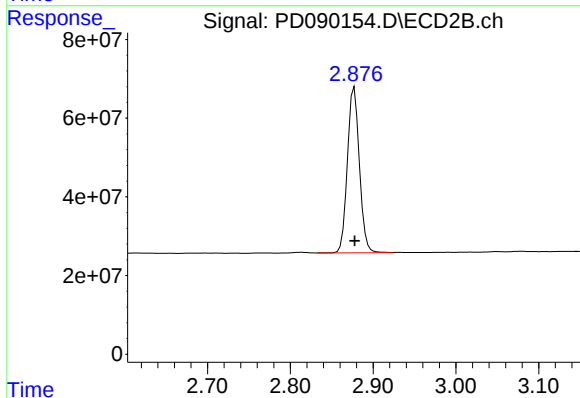




#1 Tetrachloro-m-xylene

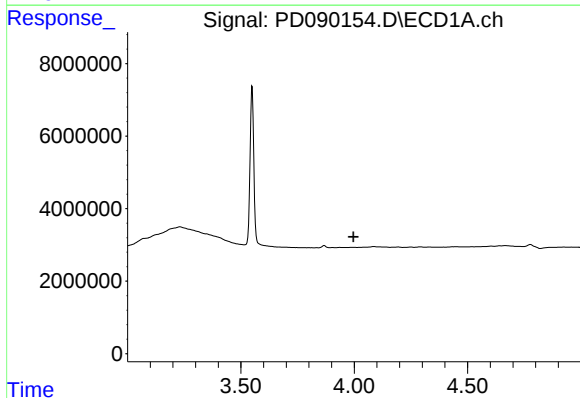
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 50421170
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



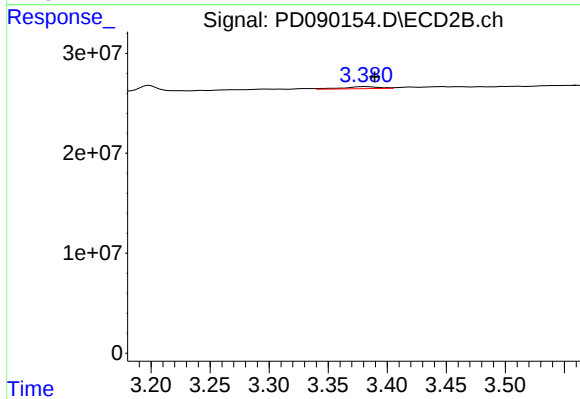
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 423724158
Conc: 19.22 ng/ml



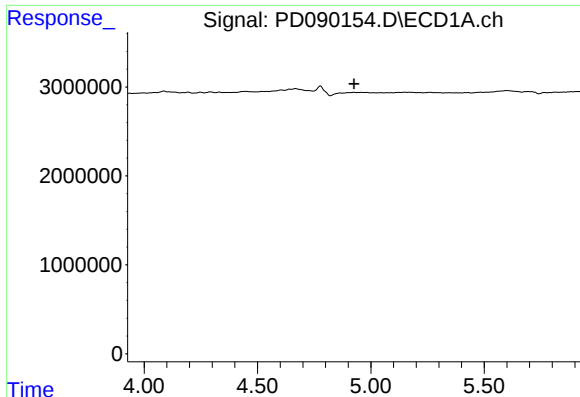
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

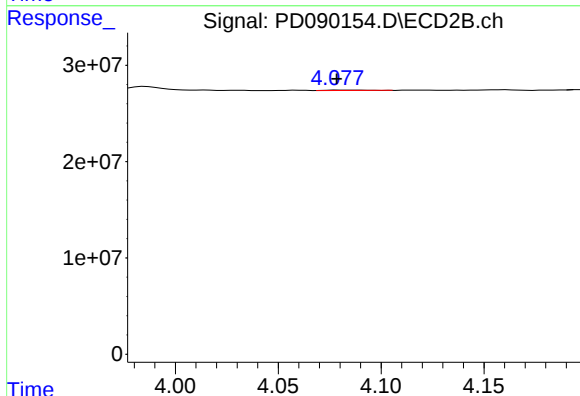
R.T.: 3.381 min
Delta R.T.: -0.008 min
Response: 4275724
Conc: 0.13 ng/ml



#4 Heptachlor

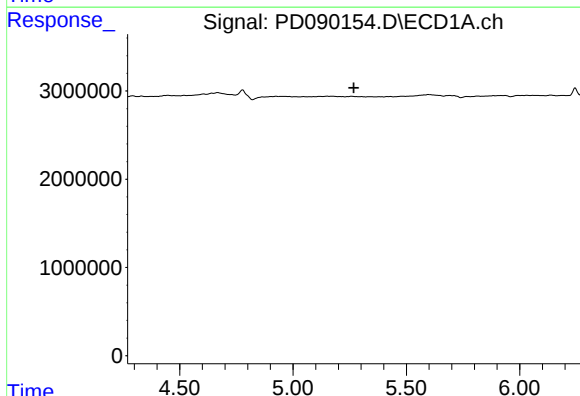
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



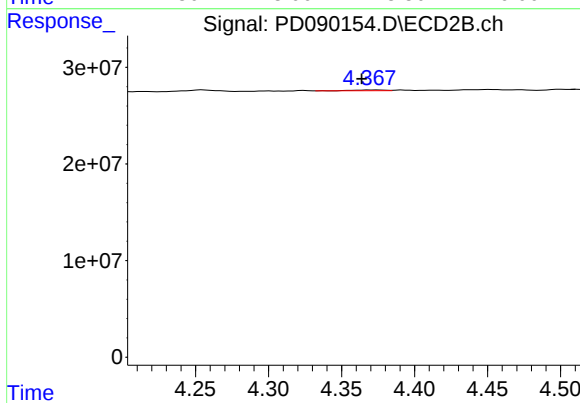
#4 Heptachlor

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 560416
Conc: 0.02 ng/ml



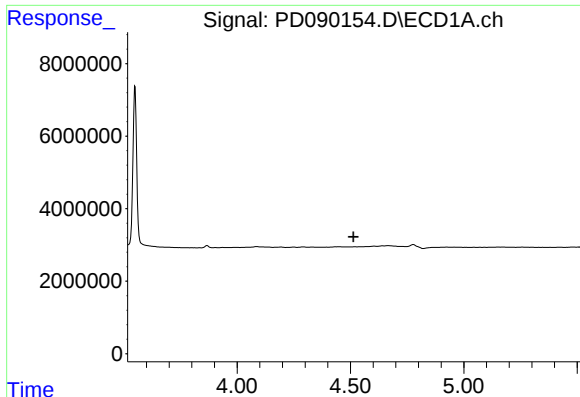
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.



#5 Aldrin

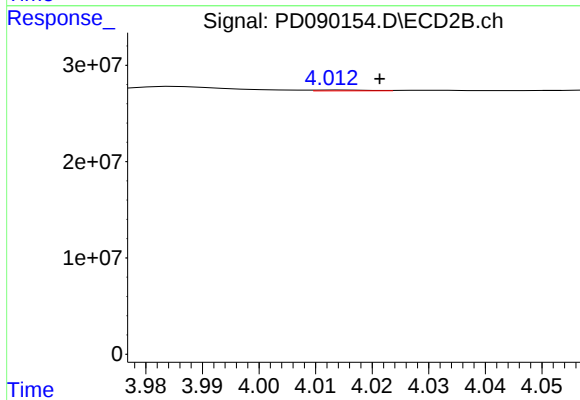
R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 1125942
Conc: 0.04 ng/ml



#6 beta-BHC

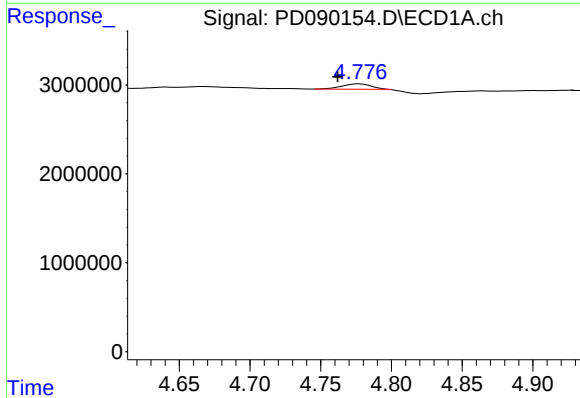
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



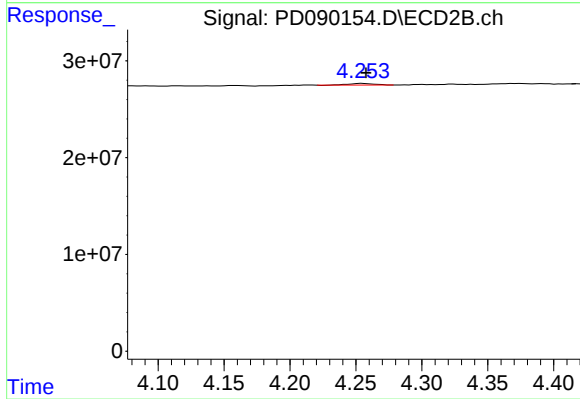
#6 beta-BHC

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 593569
Conc: 0.04 ng/ml



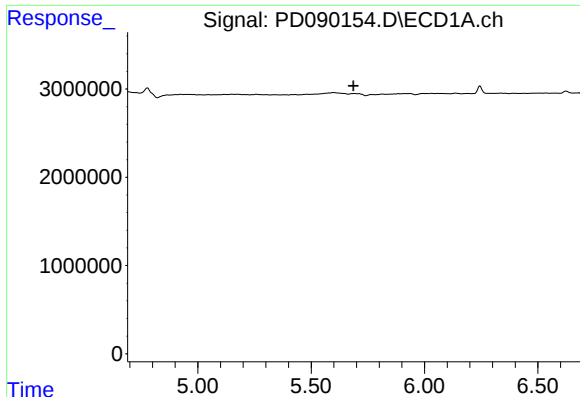
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 852277
Conc: 0.16 ng/ml



#7 delta-BHC

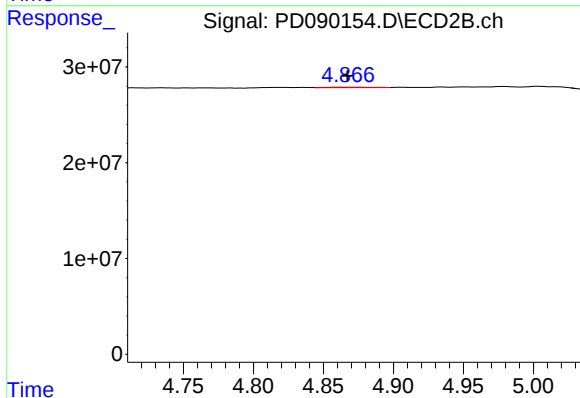
R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 2172399
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

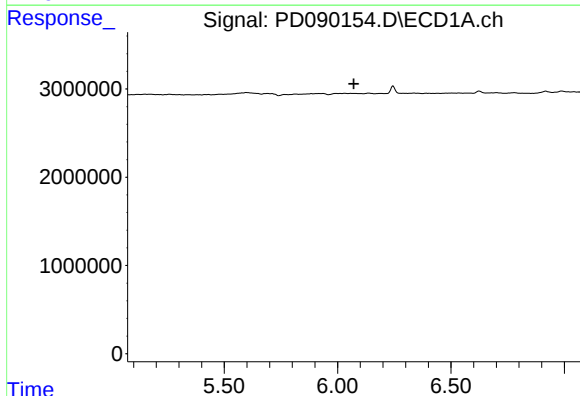
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



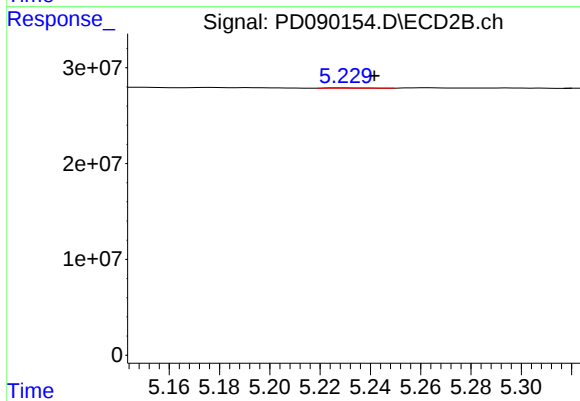
#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 1099770
Conc: 0.04 ng/ml



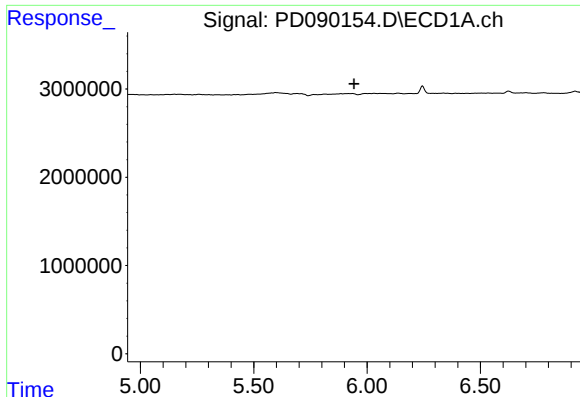
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

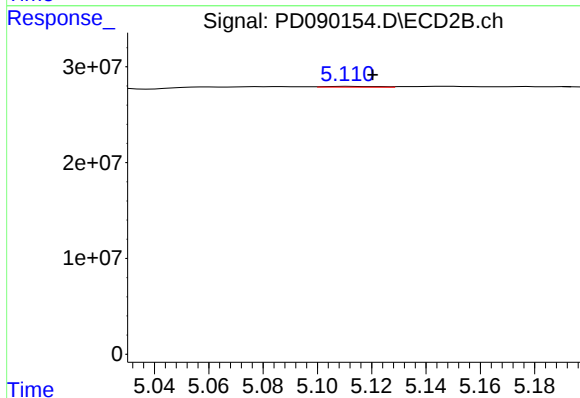
R.T.: 5.230 min
Delta R.T.: -0.011 min
Response: 342729
Conc: 0.01 ng/ml



#10 gamma-Chlordane

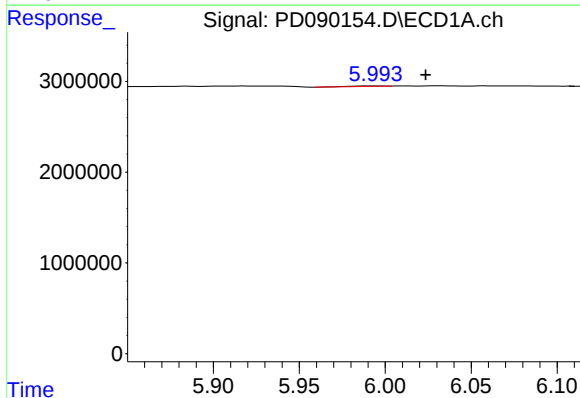
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



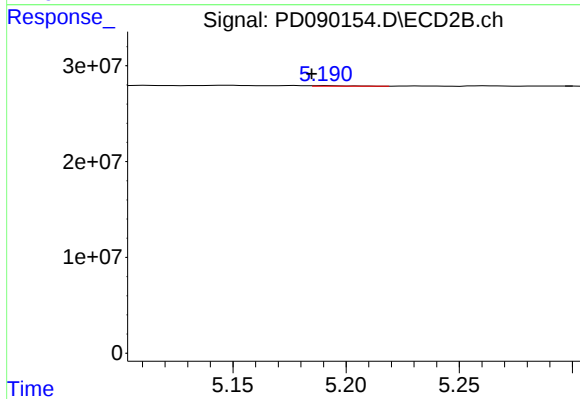
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 1139763
Conc: 0.04 ng/ml



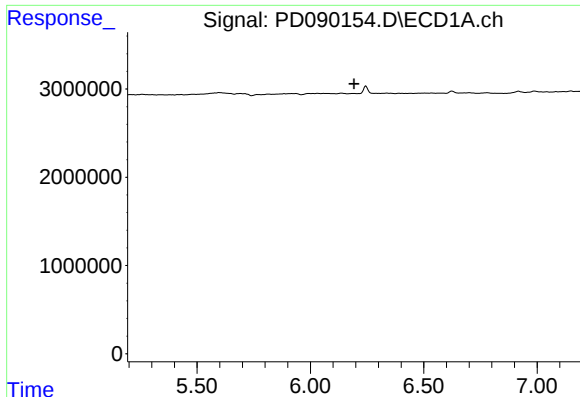
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.030 min
Response: 77203
Conc: 0.02 ng/ml



#11 alpha-Chlordane

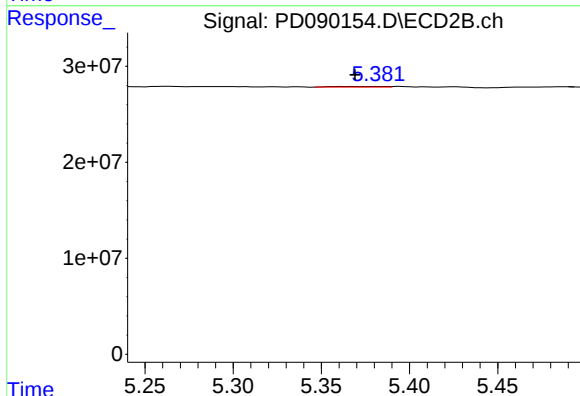
R.T.: 5.191 min
Delta R.T.: 0.006 min
Response: 668025
Conc: 0.02 ng/ml



#12 4,4'-DDE

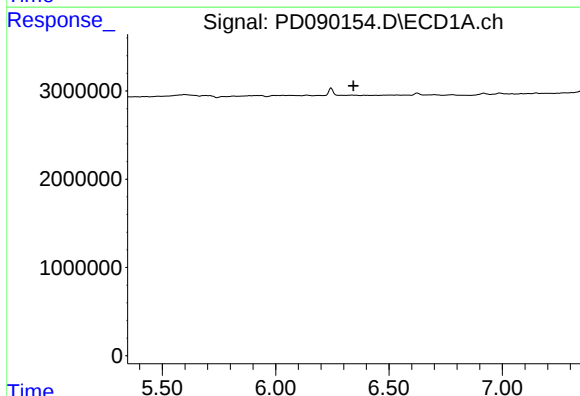
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



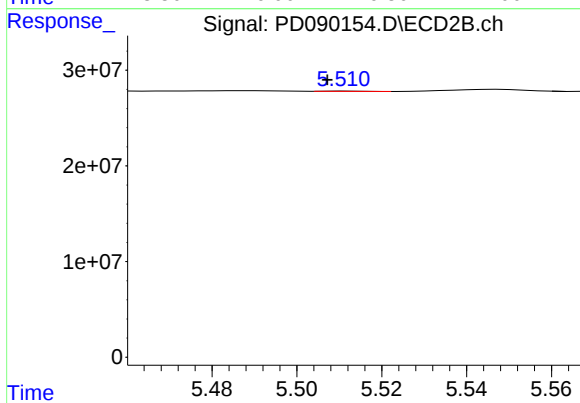
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 1253320
Conc: 0.04 ng/ml



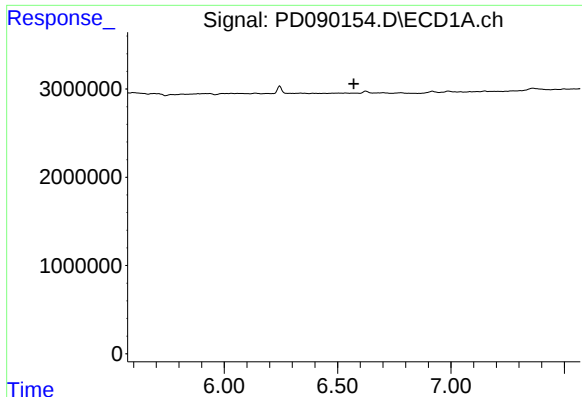
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

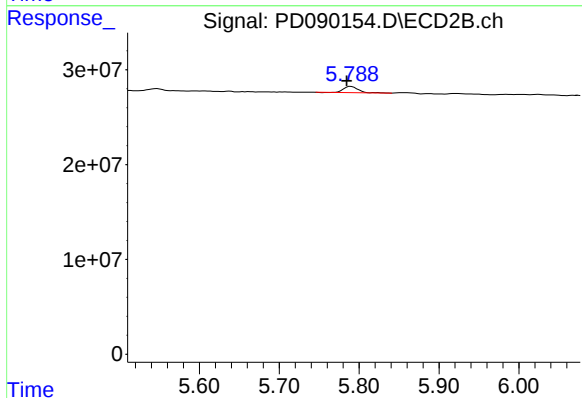
R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 181308
Conc: 0.01 ng/ml



#14 Endrin

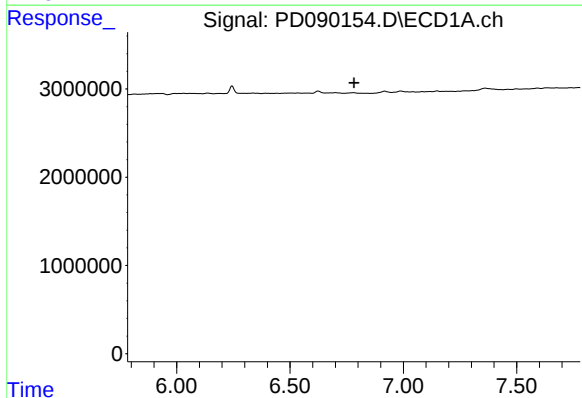
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



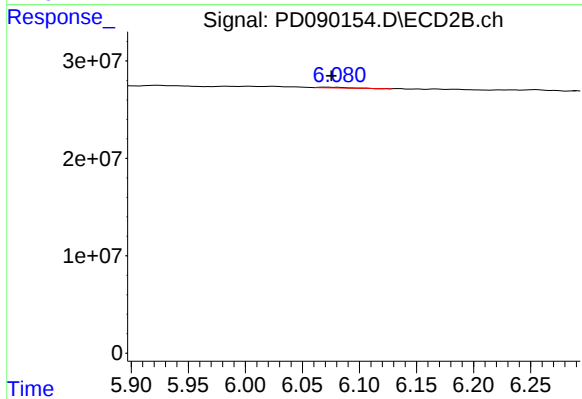
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 8425378
Conc: 0.32 ng/ml



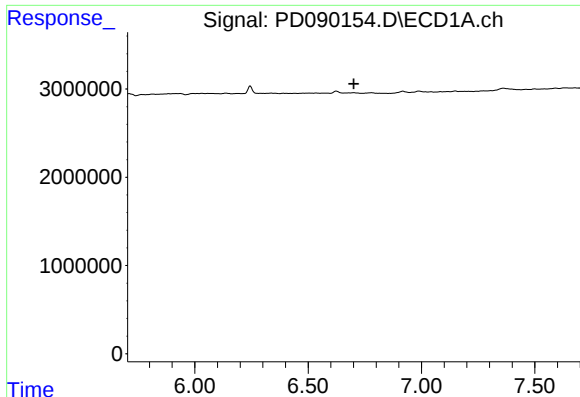
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#15 Endosulfan II

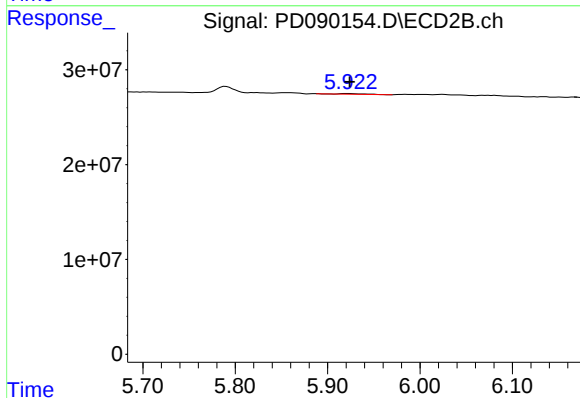
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 1098312
Conc: 0.04 ng/ml



#16 4,4'-DDD

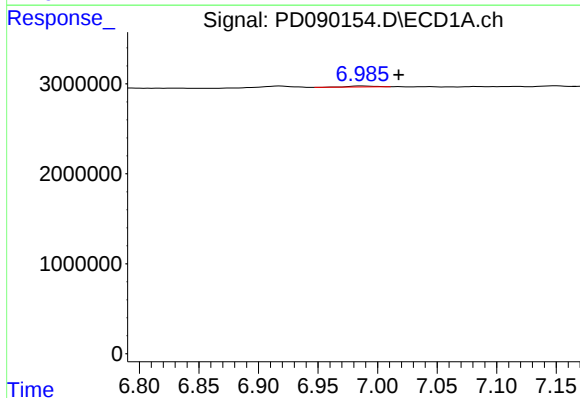
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



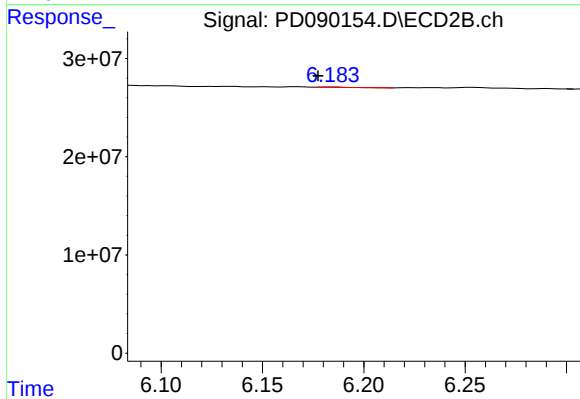
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1180180
Conc: 0.05 ng/ml



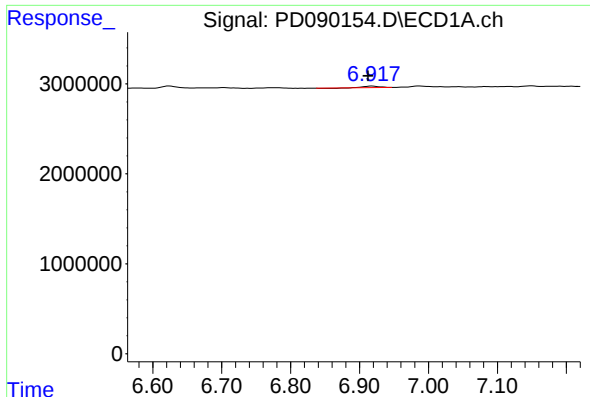
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.031 min
Response: 178908
Conc: 0.05 ng/ml



#17 4,4'-DDT

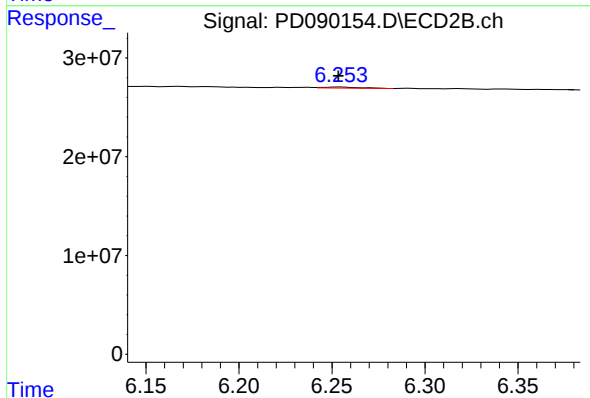
R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 419550
Conc: 0.02 ng/ml



#18 Endrin aldehyde

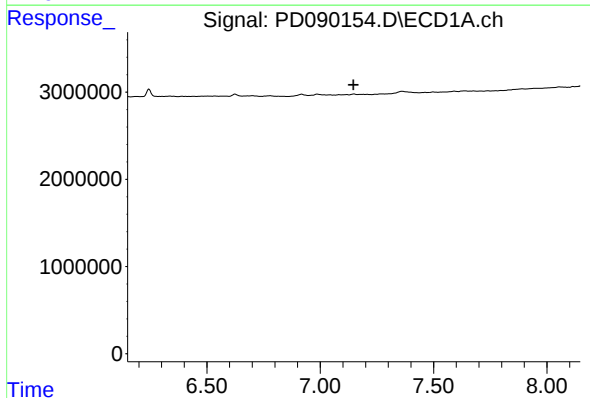
R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 235535
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



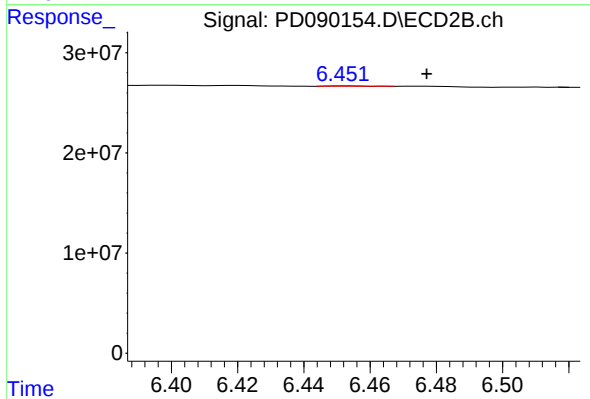
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 1458545
Conc: 0.08 ng/ml



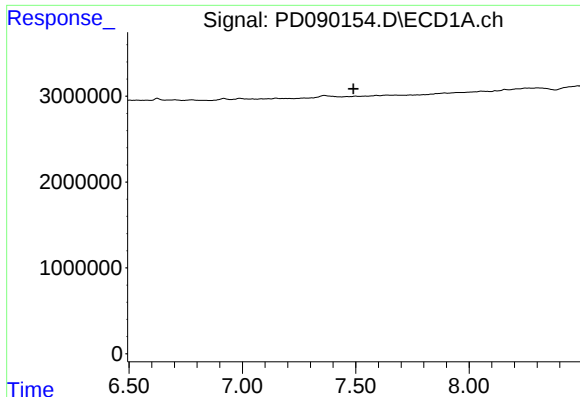
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

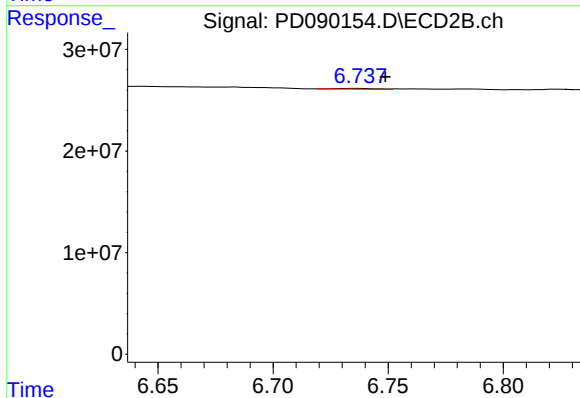
R.T.: 6.453 min
Delta R.T.: -0.025 min
Response: 221763
Conc: 0.01 ng/ml



#20 Methoxychlor

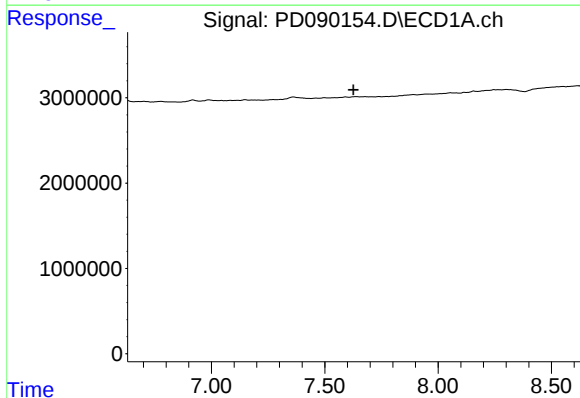
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



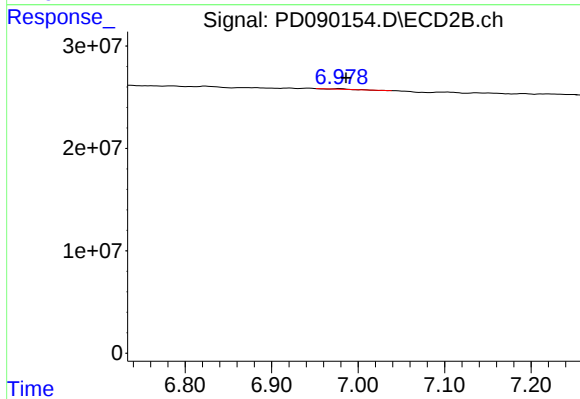
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.012 min
Response: 975258
Conc: 0.08 ng/ml



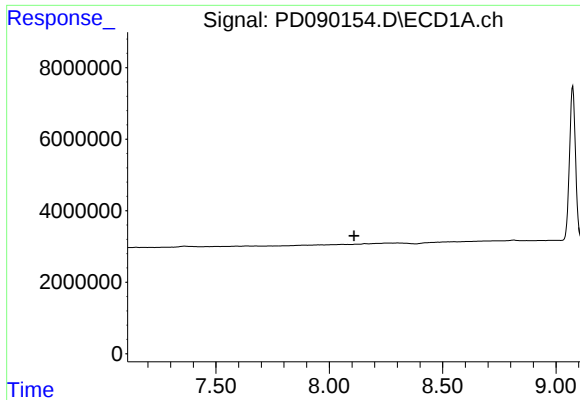
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

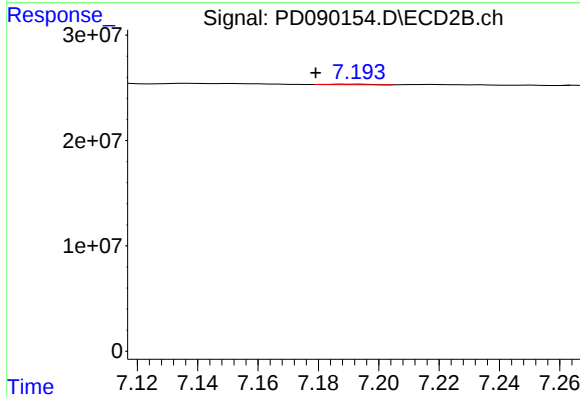
R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 41902
Conc: 0.00 ng/ml



#22 Mirex

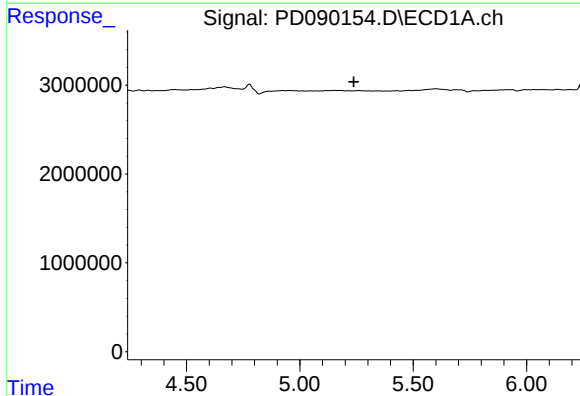
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



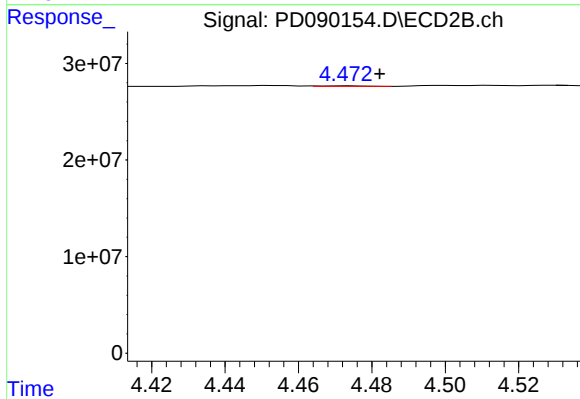
#22 Mirex

R.T.: 7.193 min
Delta R.T.: 0.014 min
Response: 446028
Conc: 0.02 ng/ml



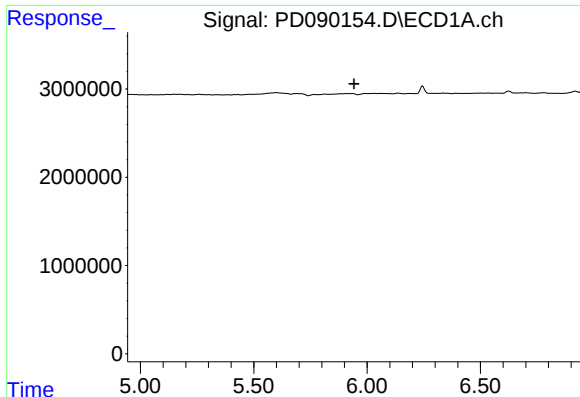
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

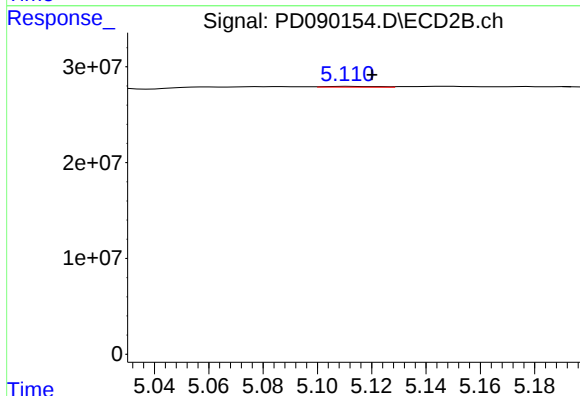
R.T.: 4.473 min
Delta R.T.: -0.009 min
Response: 451146
Conc: 0.47 ng/ml



#25 Chlordane-3

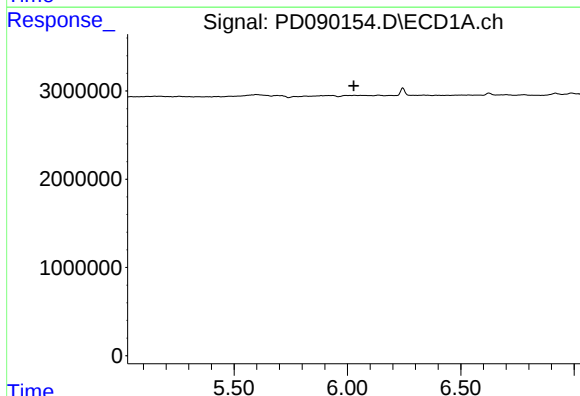
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



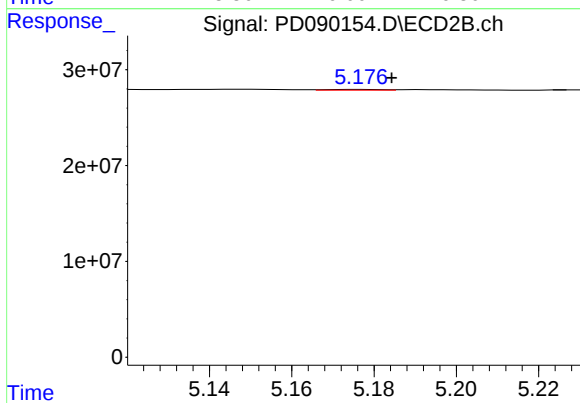
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 1139763
Conc: 0.41 ng/ml



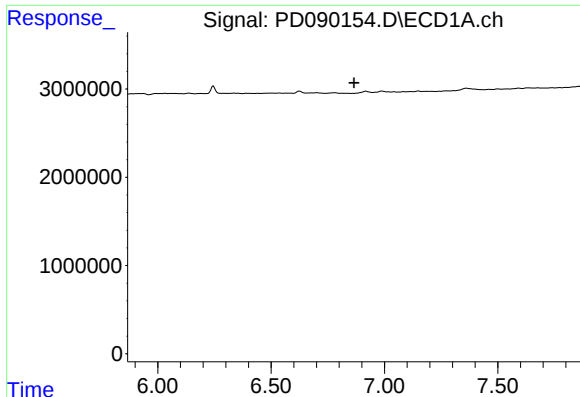
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

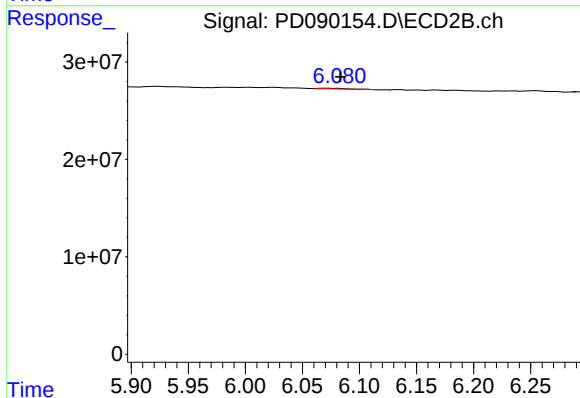
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 706642
Conc: 0.29 ng/ml



#27 Chlordane-5

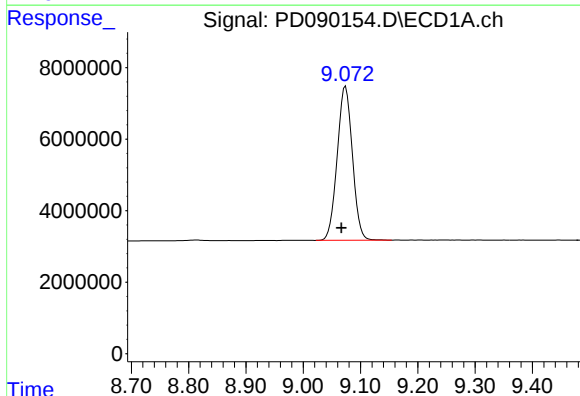
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



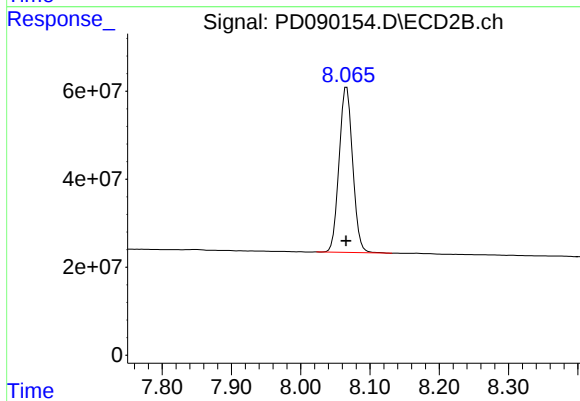
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.014 min
Response: 1098312
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.007 min
Response: 7932655
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 511510515
Conc: 19.76 ng/ml