

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 16:39
 Operator : AR\AJ
 Sample : PB1701485BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170485BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:04:20 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	2.873	60196726	632.7E6	19.330	21.247
2)	SA Decachlor...	9.066	8.061	90778926	644.1E6	19.406	21.264
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	1859985	N.D.	0.036 #
3)	MA gamma-BHC...	4.334	3.721	267289	902899	0.039	0.019 #
4)	MA Heptachlor	4.945f	4.090f	9807848	1401106	1.755	0.031 #
6)	B beta-BHC	0.000	4.022	0	1055115	N.D.	0.053 #
7)	B delta-BHC	4.772	4.261	9659795	55926	1.429	0.001 #
8)	B Heptachlo...	0.000	4.892f	0	8510676	N.D.	0.200 #
9)	A Endosulfan I	6.062	5.238	341207	70037	0.062	0.002 #
10)	B gamma-Chl...	5.928	5.109	565444	191313	0.095	0.004 #
11)	B alpha-Chl...	5.994f	5.178	5375905	580584	0.870	0.013 #
12)	B 4,4'-DDE	0.000	5.378	0	2962072	N.D.	0.068 #
13)	MA Dieldrin	0.000	5.510	0	900580	N.D.	0.020 #
14)	MA Endrin	0.000	5.786	0	19180552	N.D.	0.474 #
15)	B Endosulfa...	6.776	6.090f	417985	1041755	0.084	0.028 #
16)	A 4,4'-DDD	0.000	5.926	0	1539267	N.D.	0.042 #
17)	MA 4,4'-DDT	7.002	6.171	74313	209348	0.018	0.006 #
18)	B Endrin al...	6.923	6.257	704584	3164074	0.192	0.114 #
19)	B Endosulfa...	0.000	6.470	0	502820	N.D.	0.014 #
20)	A Methoxychlor	7.487	6.727f	72924	2360335	0.034	0.135 #
22)	Mirex	0.000	7.172	0	5095869	N.D.	0.198 #
23)	Chlordane-1	0.000	3.893	0	190513	N.D.	0.153 #
24)	Chlordane-2	0.000	4.493	0	1287275	N.D.	0.987 #
25)	Chlordane-3	5.928	5.109	565444	191313	0.741	0.049 #
26)	Chlordane-4	0.000	5.178	0	580584	N.D.	0.174 #
27)	Chlordane-5	0.000	6.090	0	1041755	N.D.	0.706 #

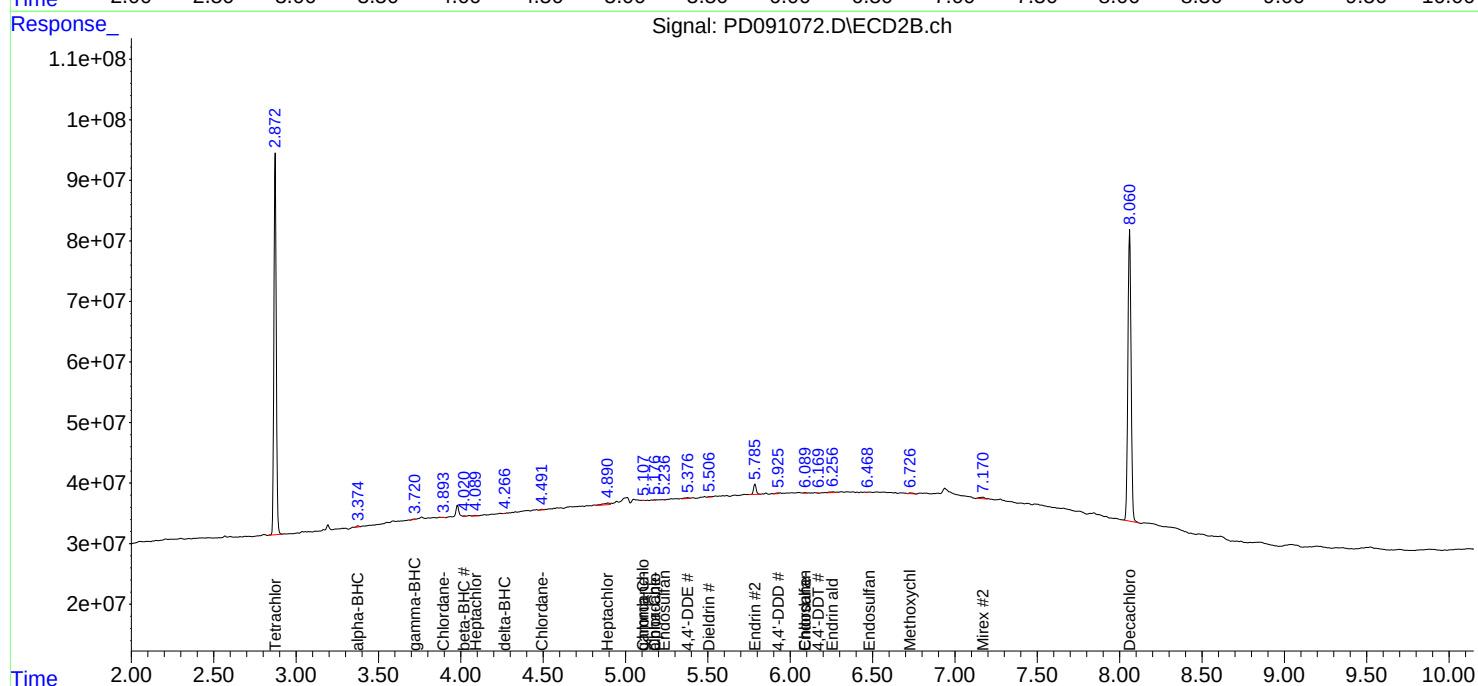
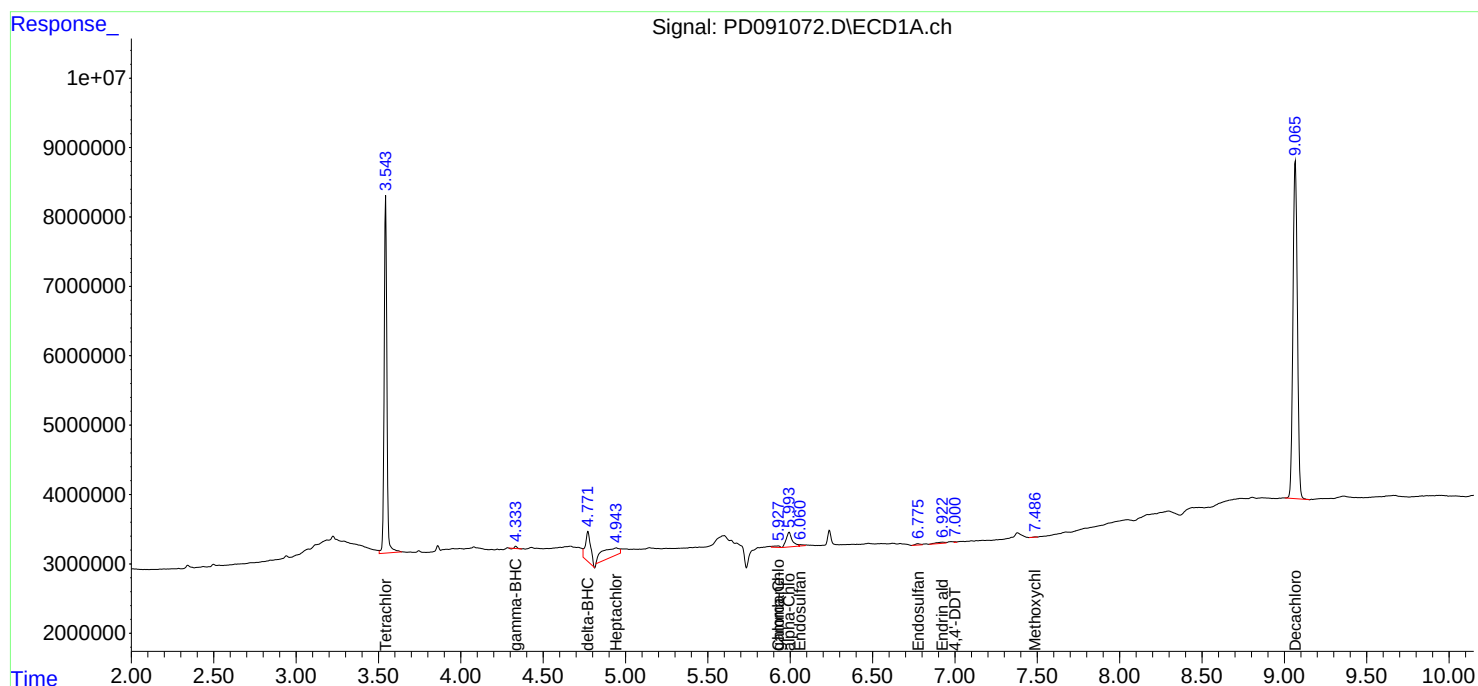
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

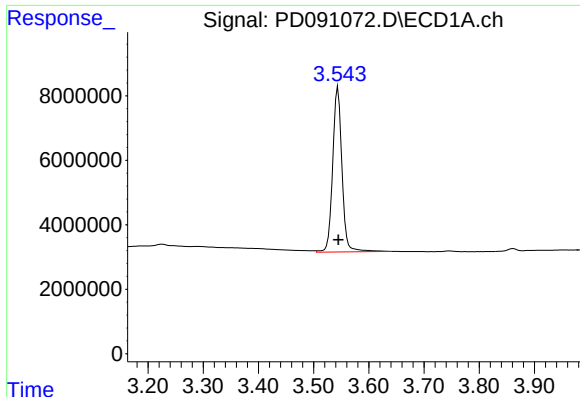
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 16:39
Operator : AR\AJ
Sample : PB1701485BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170485BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 05:04:20 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

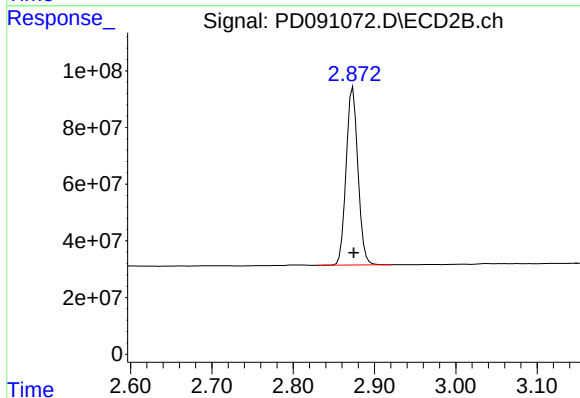




#1 Tetrachloro-m-xylene

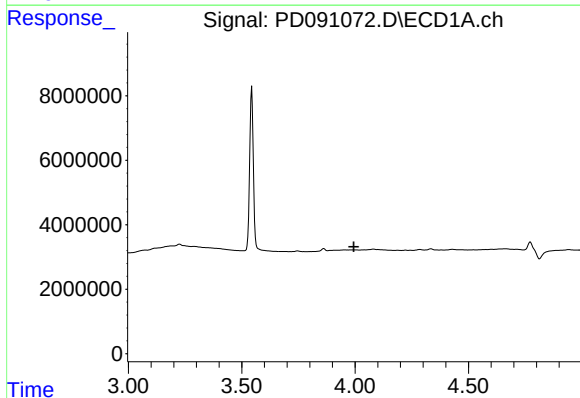
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 60196726
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BL



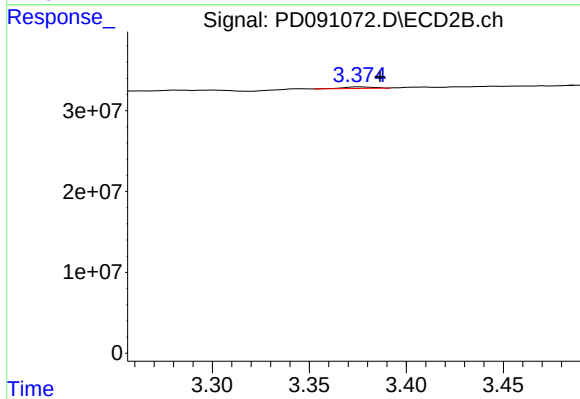
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 632676012
Conc: 21.25 ng/ml



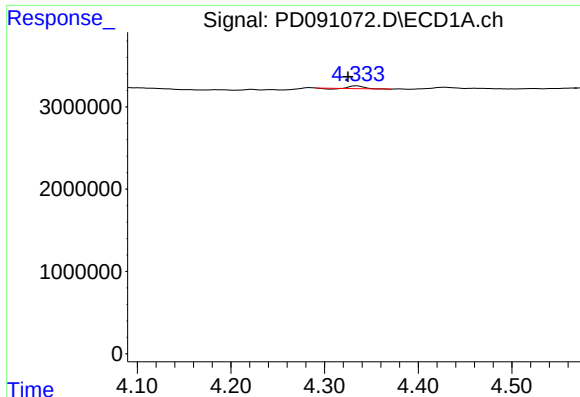
#2 alpha-BHC

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



#2 alpha-BHC

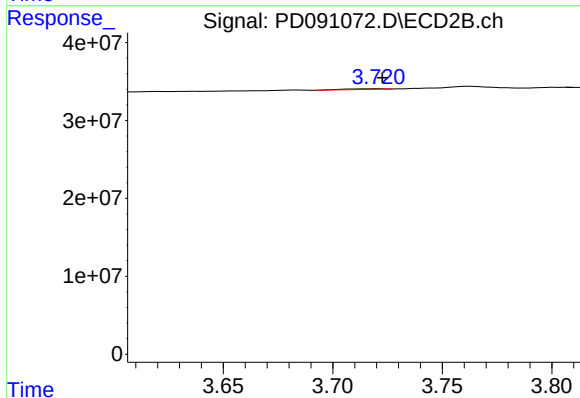
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 1859985
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

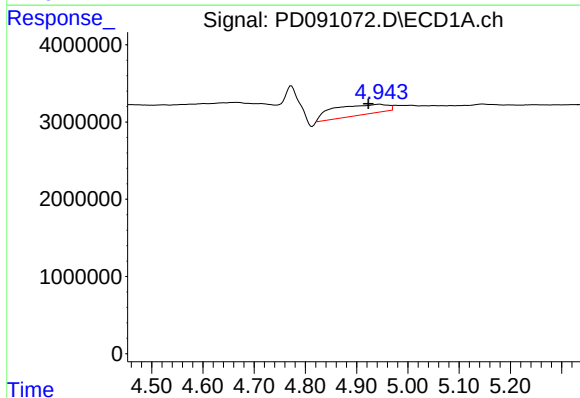
R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 267289
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BL



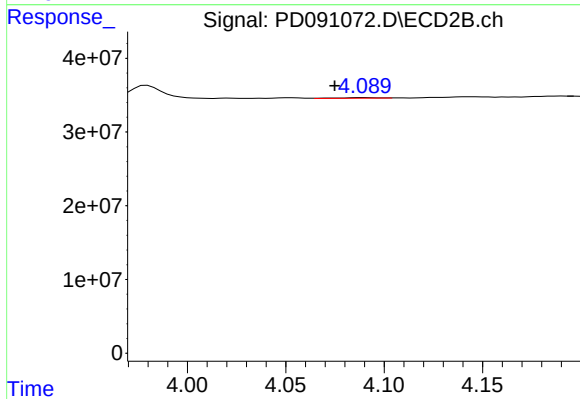
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 902899
Conc: 0.02 ng/ml



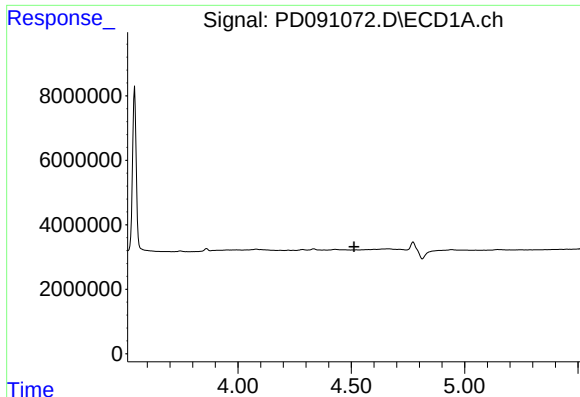
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 9807848
Conc: 1.75 ng/ml



#4 Heptachlor

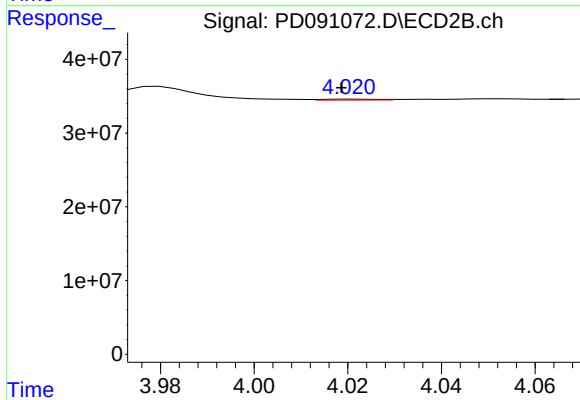
R.T.: 4.090 min
Delta R.T.: 0.015 min
Response: 1401106
Conc: 0.03 ng/ml



#6 beta-BHC

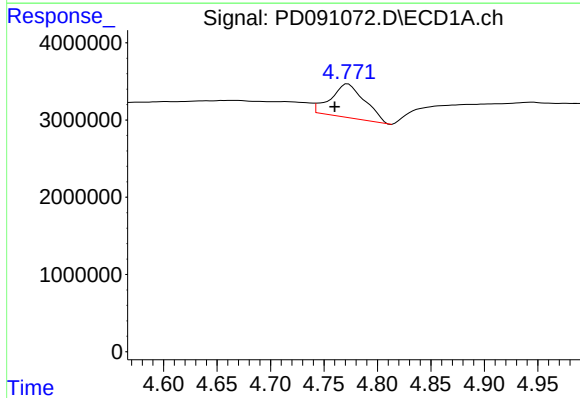
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170485BL



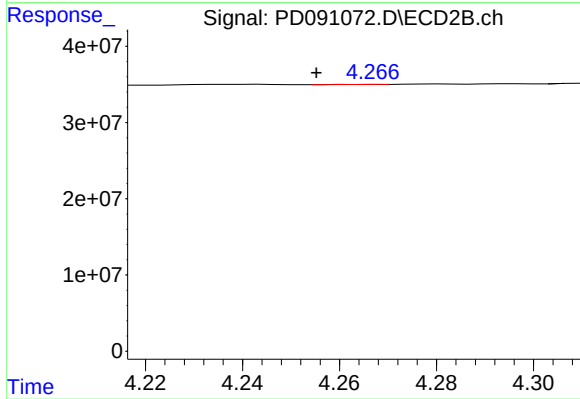
#6 beta-BHC

R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 1055115
Conc: 0.05 ng/ml



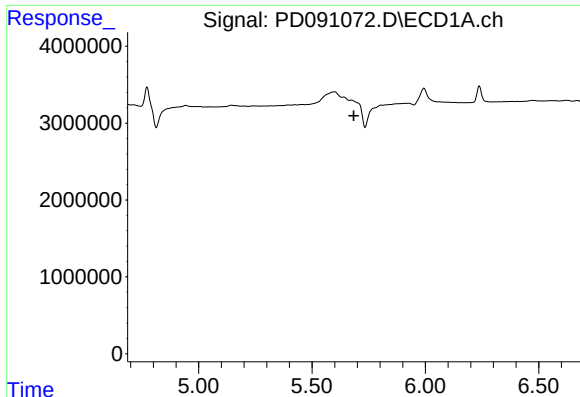
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 9659795
Conc: 1.43 ng/ml



#7 delta-BHC

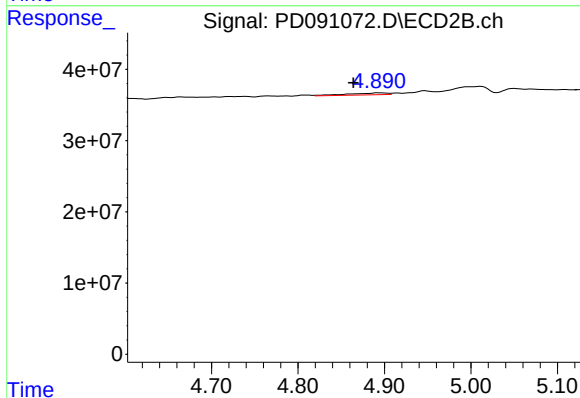
R.T.: 4.261 min
Delta R.T.: 0.006 min
Response: 55926
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

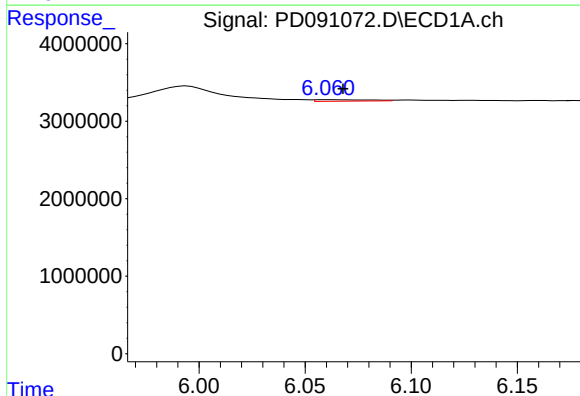
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170485BL



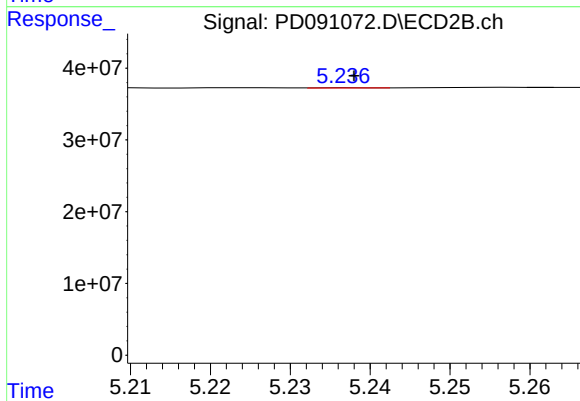
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.028 min
Response: 8510676
Conc: 0.20 ng/ml



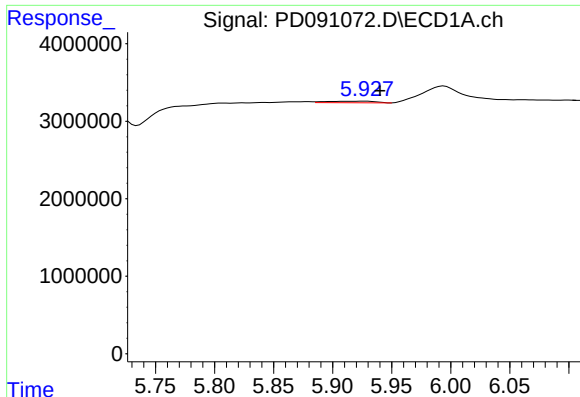
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 341207
Conc: 0.06 ng/ml



#9 Endosulfan I

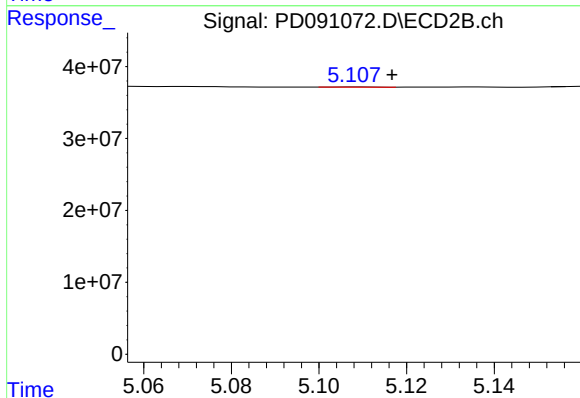
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 70037
Conc: 0.00 ng/ml



#10 gamma-Chlordane

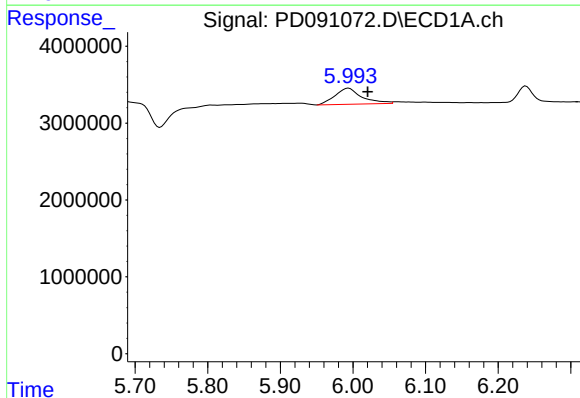
R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 565444
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BL



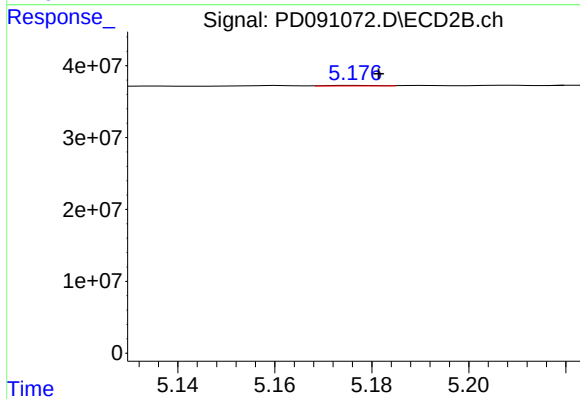
#10 gamma-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 191313
Conc: 0.00 ng/ml



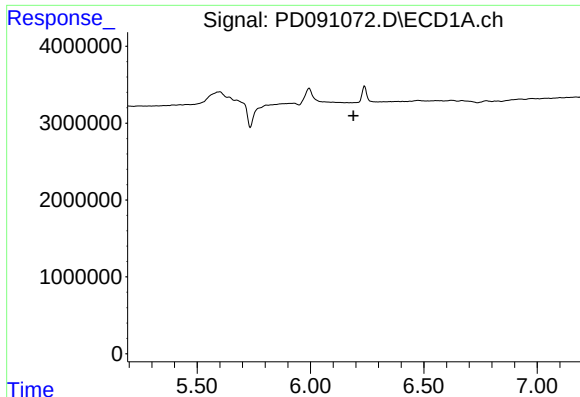
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 5375905
Conc: 0.87 ng/ml



#11 alpha-Chlordane

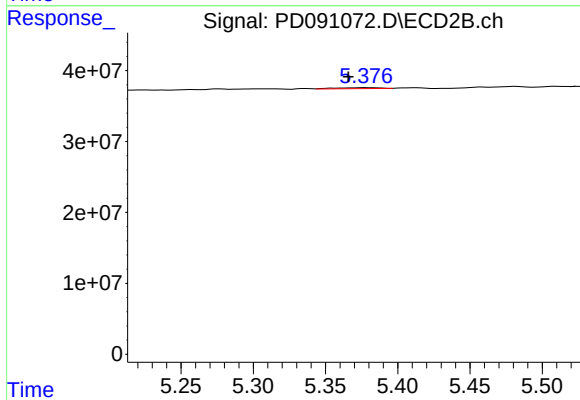
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 580584
Conc: 0.01 ng/ml



#12 4,4'-DDE

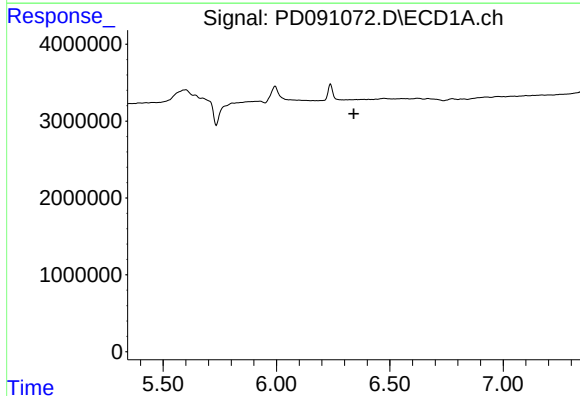
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170485BL



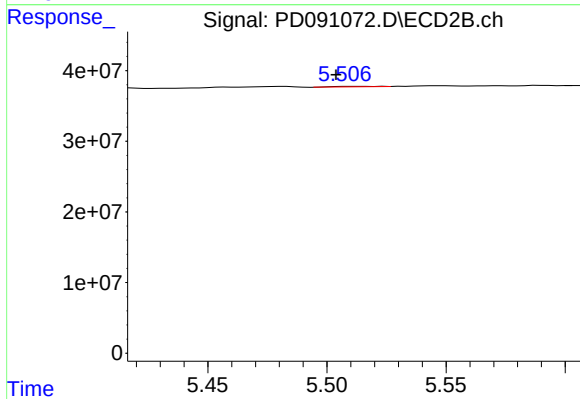
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 2962072
Conc: 0.07 ng/ml



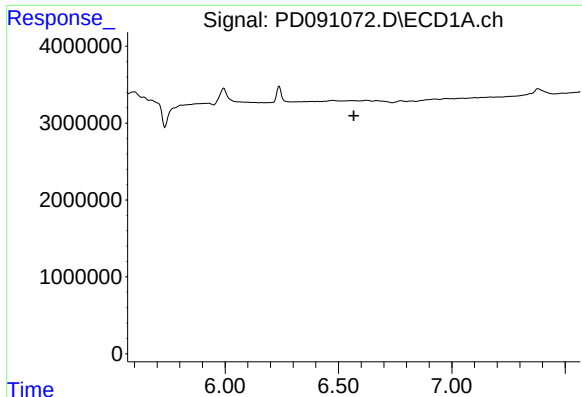
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

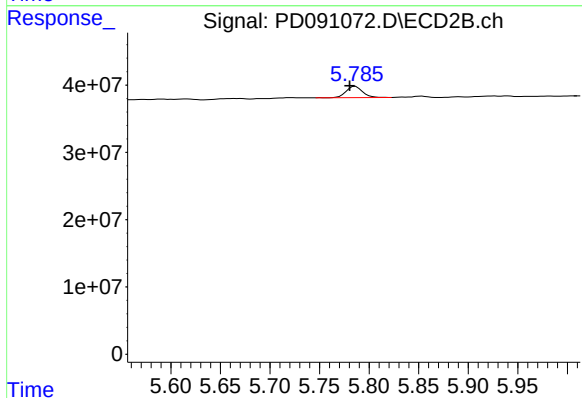
R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 900580
Conc: 0.02 ng/ml



#14 Endrin

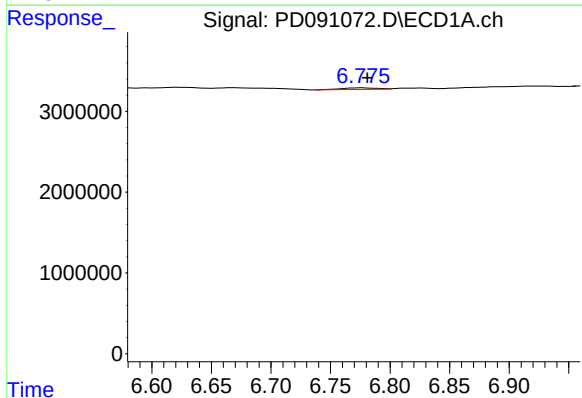
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170485BL



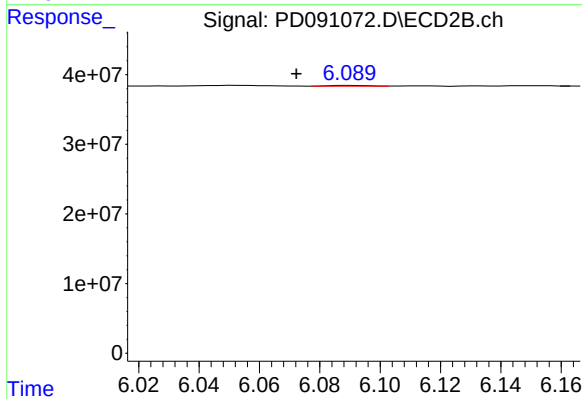
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 19180552
Conc: 0.47 ng/ml



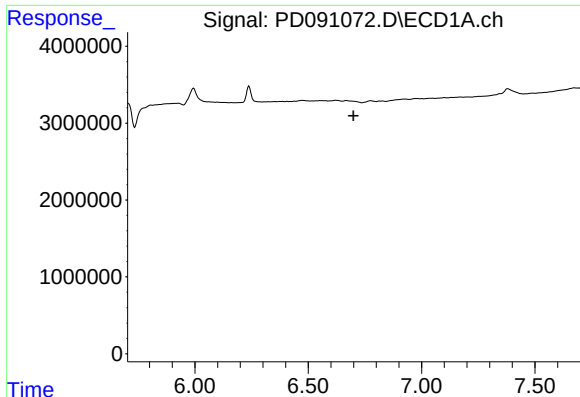
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 417985
Conc: 0.08 ng/ml



#15 Endosulfan II

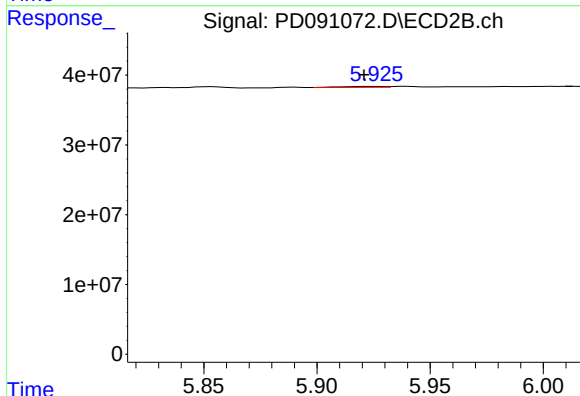
R.T.: 6.090 min
Delta R.T.: 0.018 min
Response: 1041755
Conc: 0.03 ng/ml



#16 4,4'-DDD

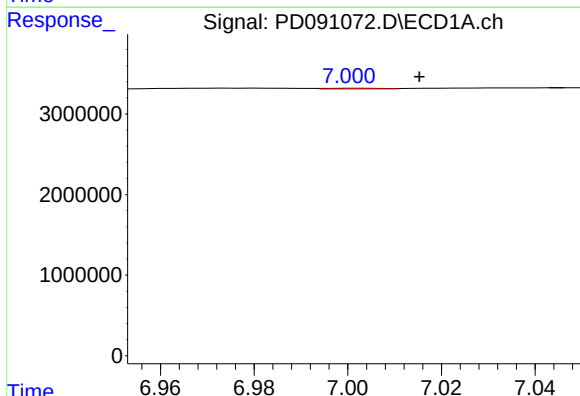
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170485BL



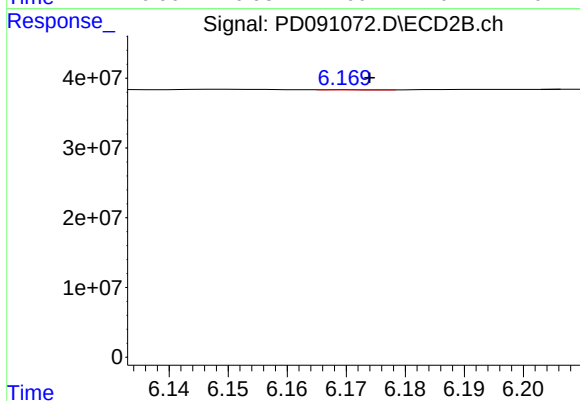
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 1539267
Conc: 0.04 ng/ml



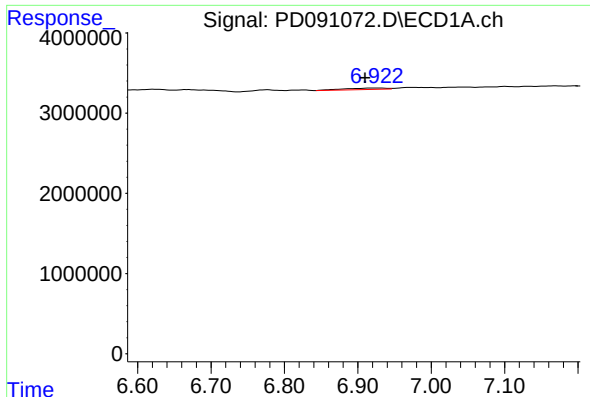
#17 4,4'-DDT

R.T.: 7.002 min
Delta R.T.: -0.014 min
Response: 74313
Conc: 0.02 ng/ml



#17 4,4'-DDT

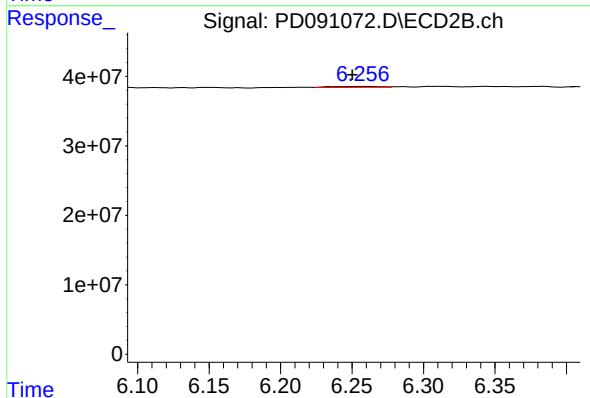
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 209348
Conc: 0.01 ng/ml



#18 Endrin aldehyde

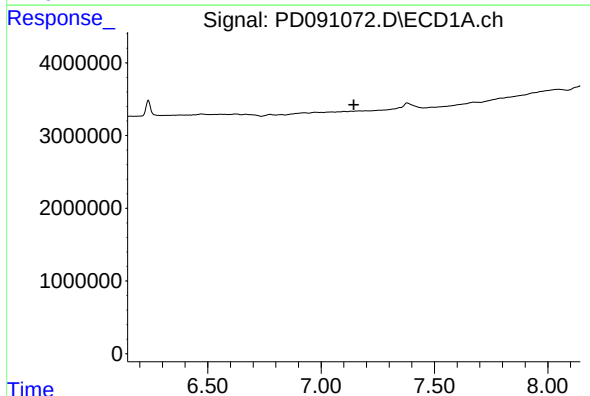
R.T.: 6.923 min
Delta R.T.: 0.014 min
Response: 704584
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BL



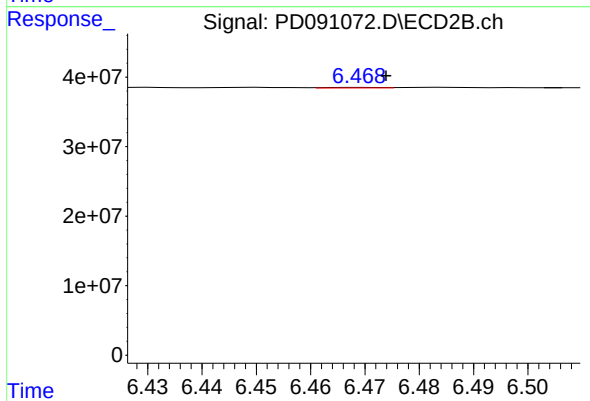
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 3164074
Conc: 0.11 ng/ml



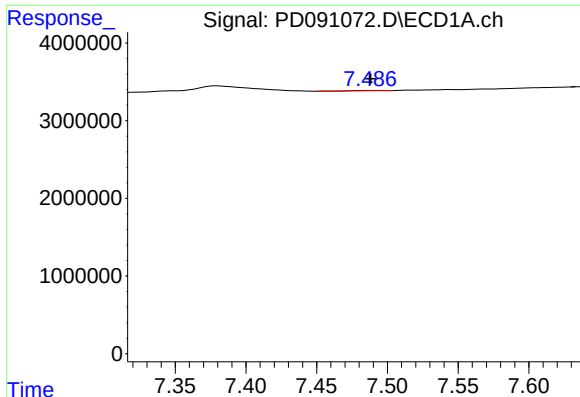
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

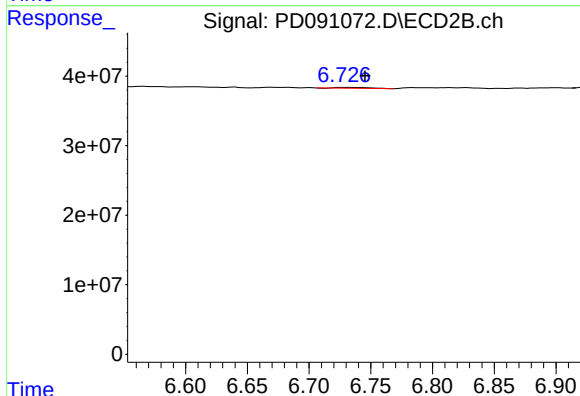
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 502820
Conc: 0.01 ng/ml



#20 Methoxychlor

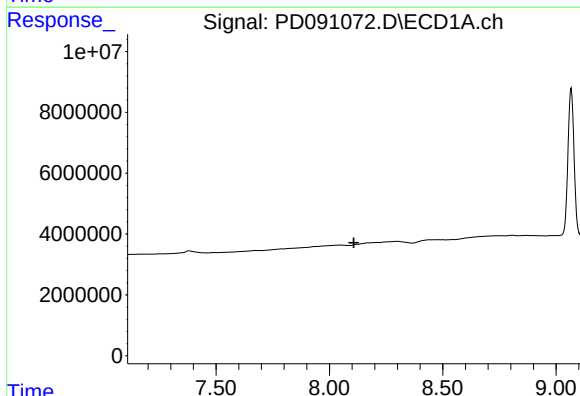
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 72924
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BL



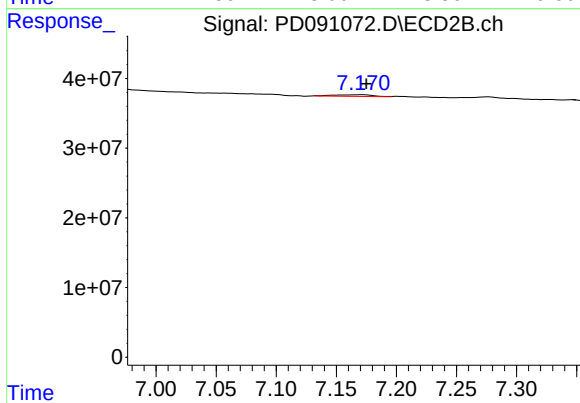
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 2360335
Conc: 0.14 ng/ml



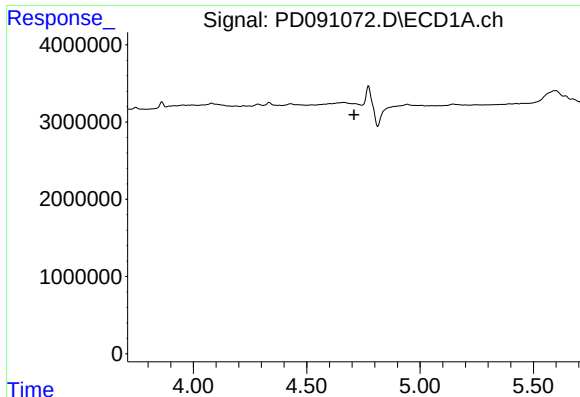
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

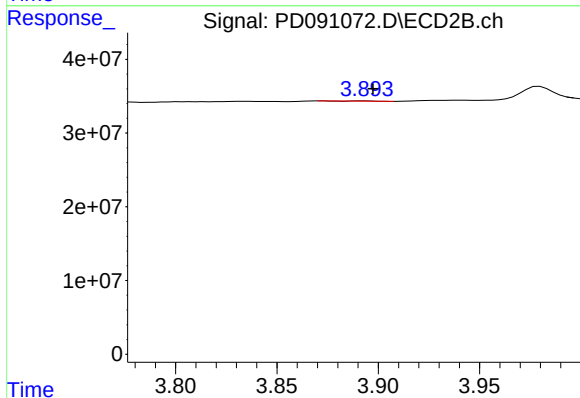
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 5095869
Conc: 0.20 ng/ml



#23 Chlorine-1

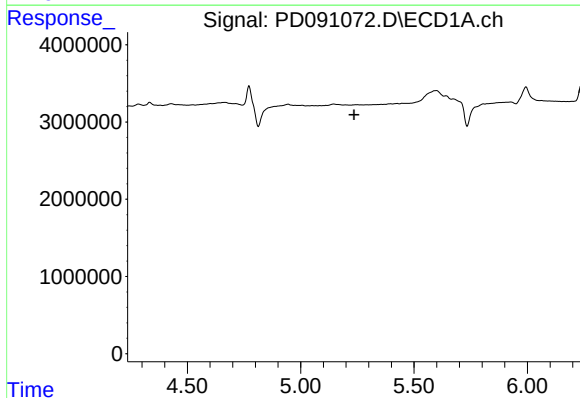
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170485BL



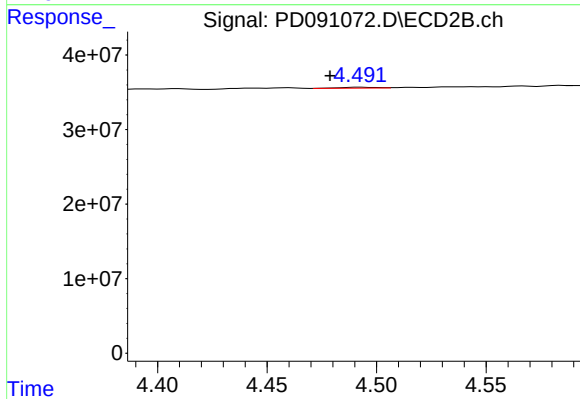
#23 Chlorine-1

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 190513
Conc: 0.15 ng/ml



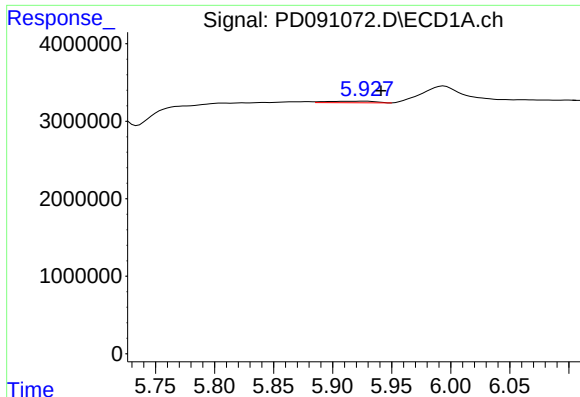
#24 Chlorine-2

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



#24 Chlorine-2

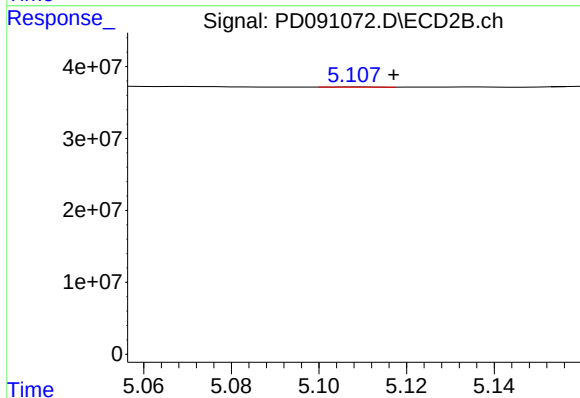
R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 1287275
Conc: 0.99 ng/ml



#25 Chlordane-3

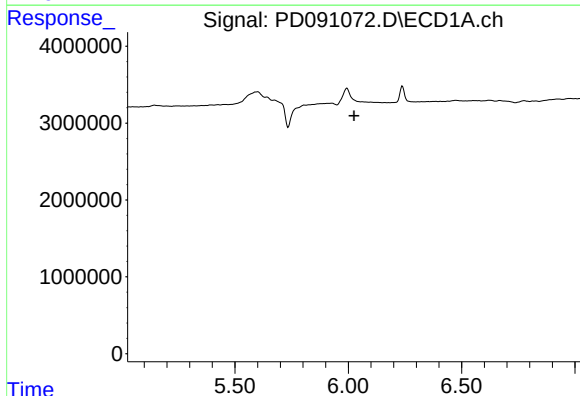
R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 565444
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BL



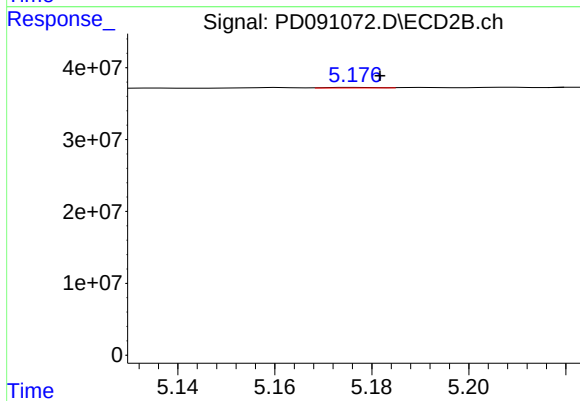
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 191313
Conc: 0.05 ng/ml



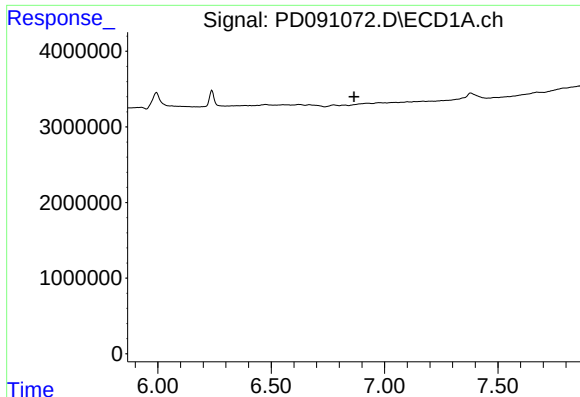
#26 Chlordane-4

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



#26 Chlordane-4

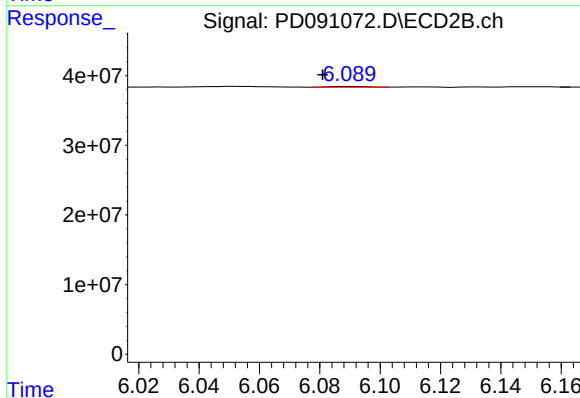
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 580584
Conc: 0.17 ng/ml



#27 Chlordane-5

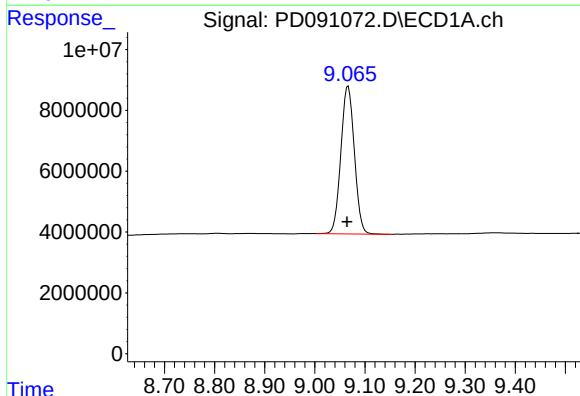
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170485BL



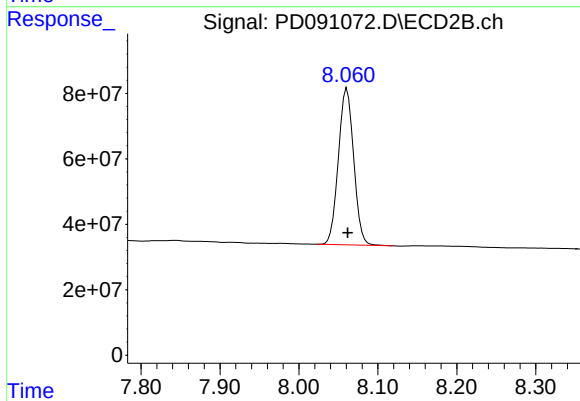
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 1041755
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 90778926
Conc: 19.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 644115110
Conc: 21.26 ng/ml