

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 17:58
 Operator : AR\AJ
 Sample : PB170172TB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170172TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 14:23:27 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	62576696	621.5E6	20.094	20.871
28)	SA Decachlor...	9.067	8.061	101.4E6	734.0E6	21.681	24.231
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	2731884	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.723	0	599076	N.D.	0.013 #
4)	MA Heptachlor	4.941f	4.063	2676267	305844	0.479	0.007 #
5)	MB Aldrin	0.000	4.341f	0	629241	N.D.	0.014 #
7)	B delta-BHC	4.773	4.273f	3198066	1552457	0.473	0.033 #
8)	B Heptachlo...	0.000	4.891f	0	28681515	N.D.	0.673 #
9)	A Endosulfan I	0.000	5.224	0	176722	N.D.	0.004 #
10)	B gamma-Chl...	0.000	5.116	0	728563	N.D.	0.016 #
11)	B alpha-Chl...	5.997f	5.180	23741914	130219	3.842	0.003 #
12)	B 4,4'-DDE	0.000	5.371	0	960358	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.508	0	888604	N.D.	0.020 #
14)	MA Endrin	0.000	5.787	0	37055377	N.D.	0.915 #
15)	B Endosulfa...	6.806f	6.073	1390190	82328	0.278	0.002 #
17)	MA 4,4'-DDT	7.041f	6.171	188926	951376	0.046	0.027 #
18)	B Endrin al...	6.932f	6.261	1787291	662249	0.488	0.024 #
19)	B Endosulfa...	0.000	6.475	0	635751	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.736	0	1343414	N.D.	0.077 #
21)	B Endrin ke...	0.000	6.986	0	1029475	N.D.	0.027 #
22)	Mirex	0.000	7.171	0	3925197	N.D.	0.153 #
23)	Chlordane-1	0.000	3.899	0	717620	N.D.	0.576 #
24)	Chlordane-2	0.000	4.487	0	2261778	N.D.	1.734 #
25)	Chlordane-3	0.000	5.116	0	728563	N.D.	0.187 #
26)	Chlordane-4	5.997f	5.180	23741914	130219	24.504	0.039 #
27)	Chlordane-5	6.876	6.073	1240900	82328	8.258	0.056 #

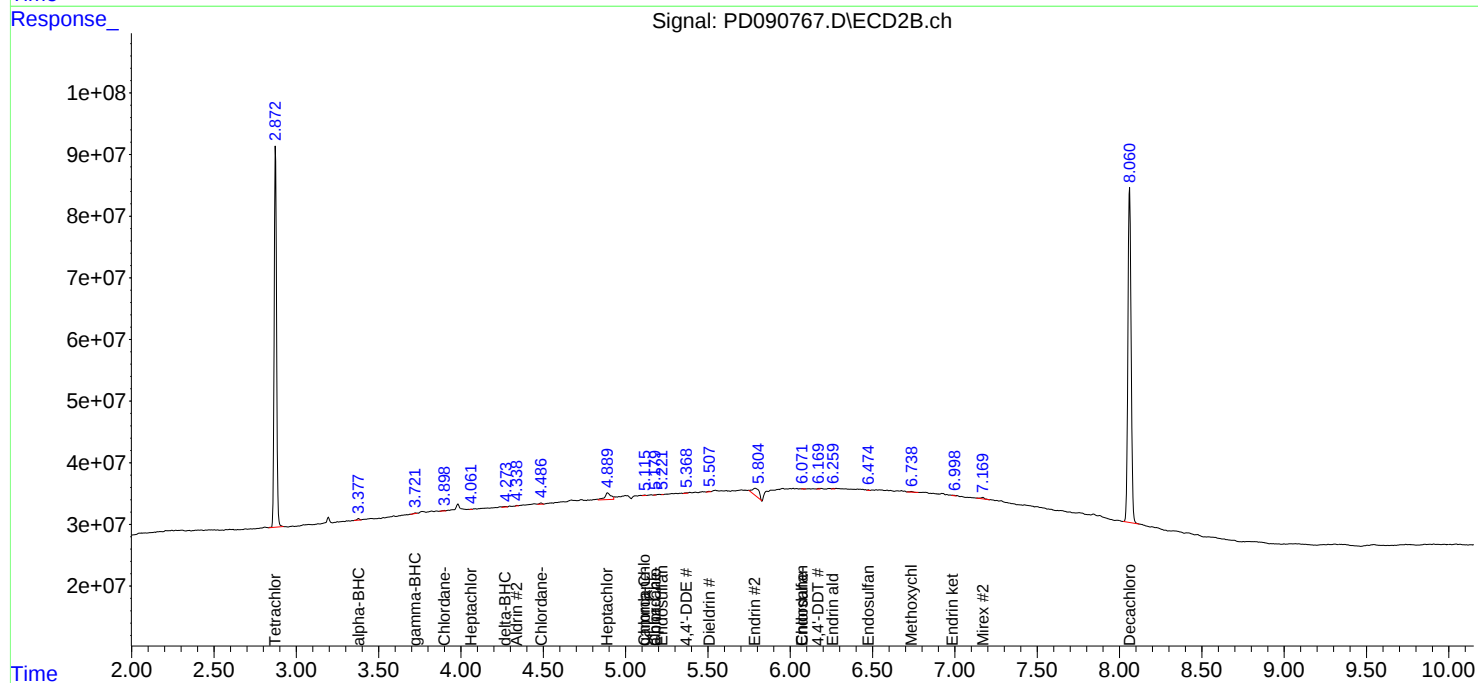
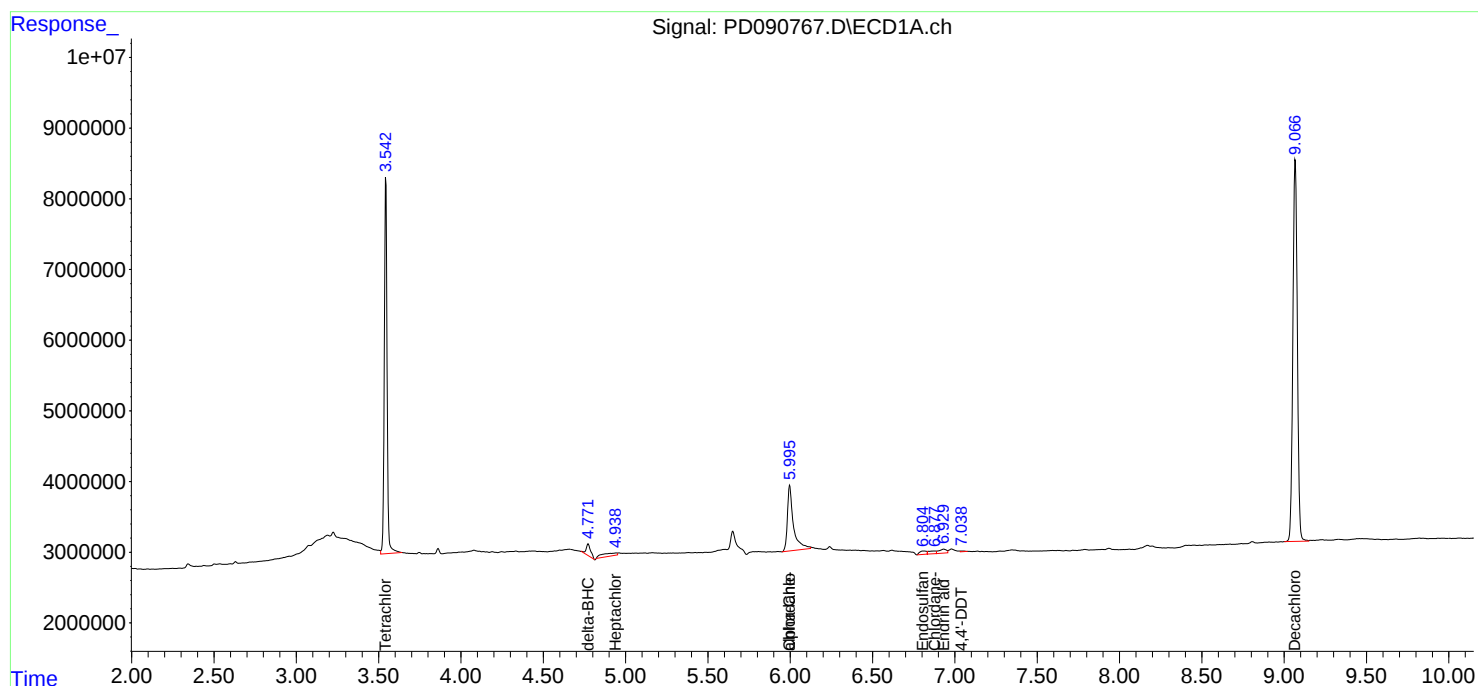
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

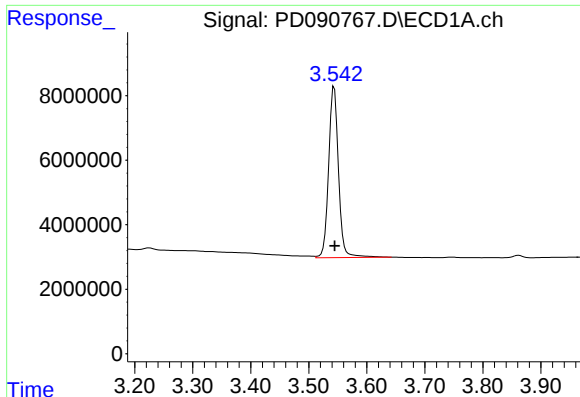
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 17:58
Operator : AR\AJ
Sample : PB170172TB
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170172TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 14:23:27 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

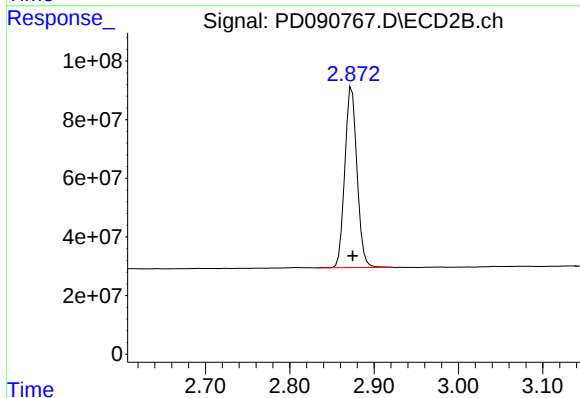




#1 Tetrachloro-m-xylene

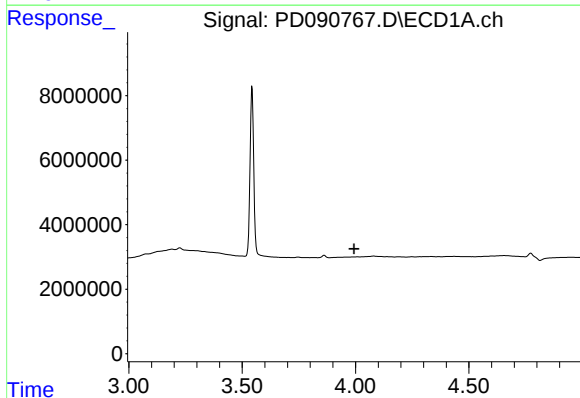
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 62576696
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170172TB



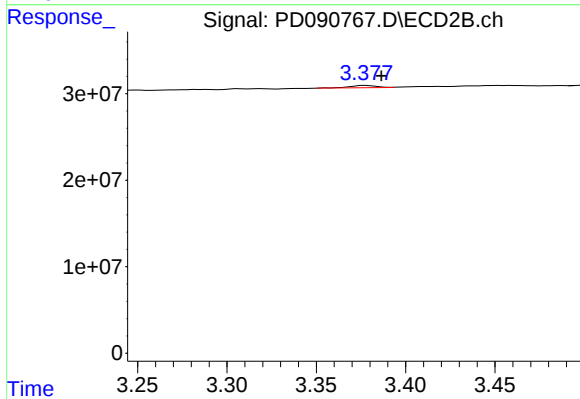
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 621467811
Conc: 20.87 ng/ml



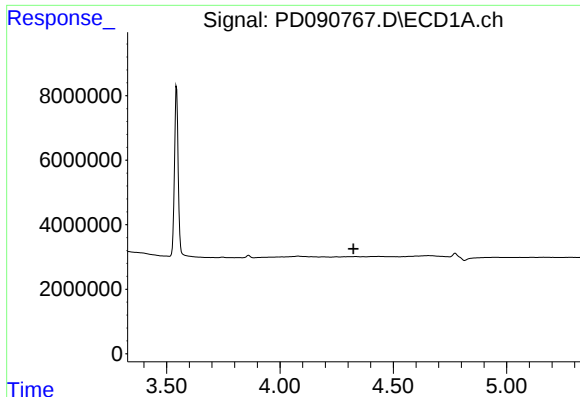
#2 alpha-BHC

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



#2 alpha-BHC

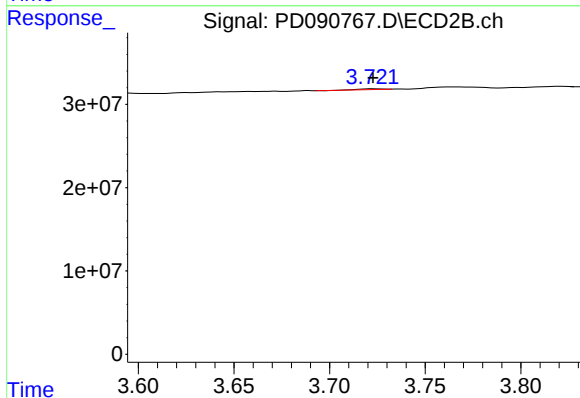
R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 2731884
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

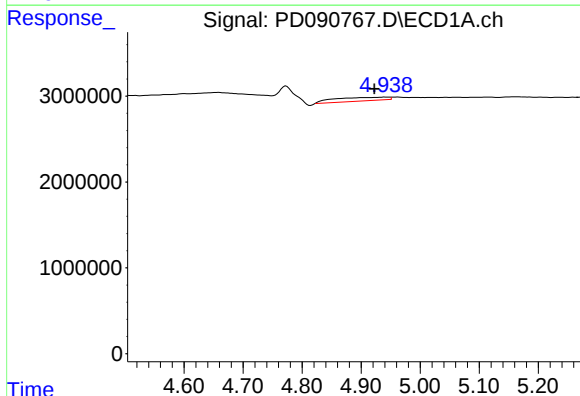
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



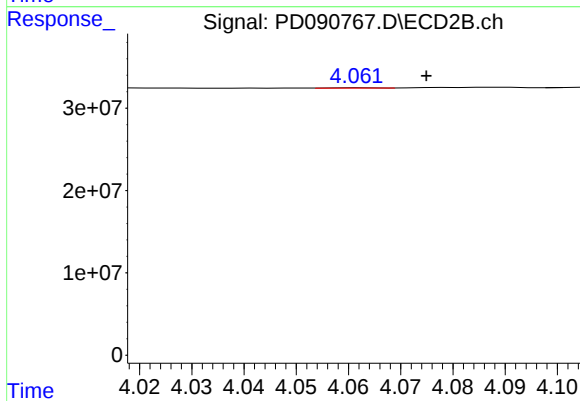
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 599076
Conc: 0.01 ng/ml



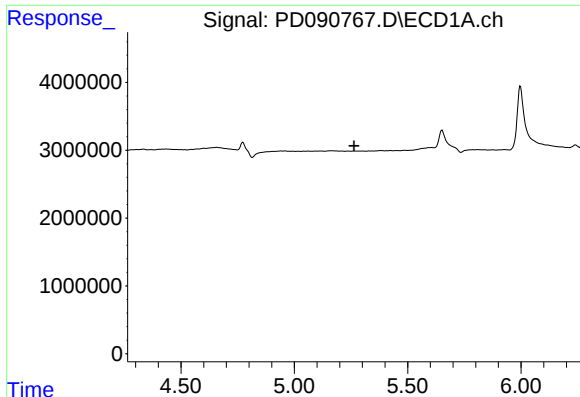
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 2676267
Conc: 0.48 ng/ml



#4 Heptachlor

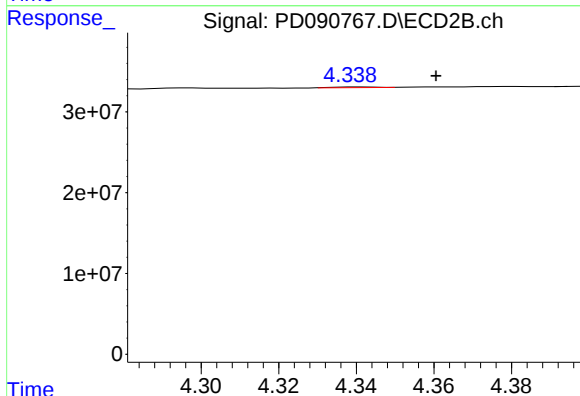
R.T.: 4.063 min
Delta R.T.: -0.012 min
Response: 305844
Conc: 0.01 ng/ml



#5 Aldrin

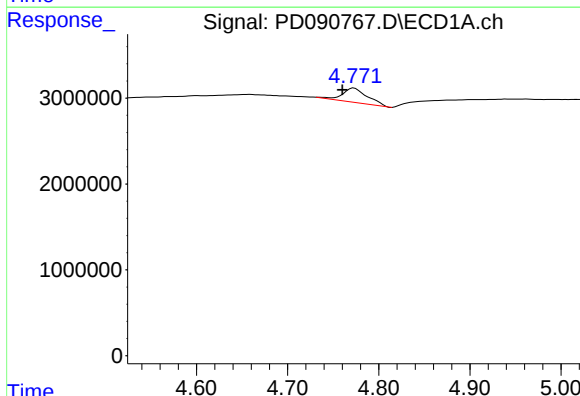
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



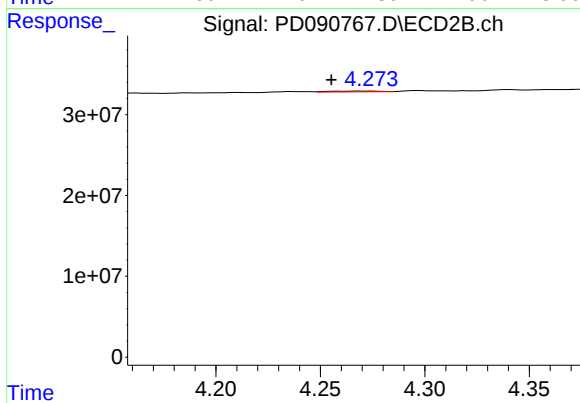
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: -0.020 min
Response: 629241
Conc: 0.01 ng/ml



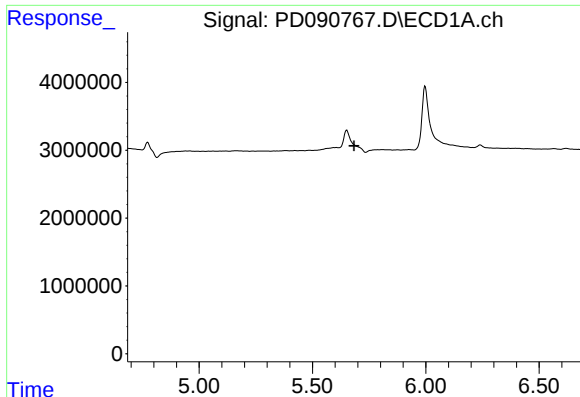
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 3198066
Conc: 0.47 ng/ml



#7 delta-BHC

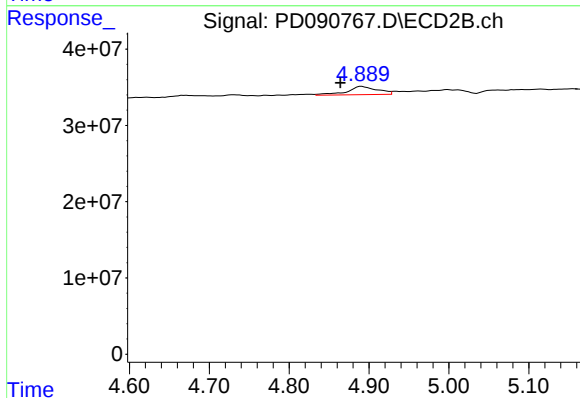
R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 1552457
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

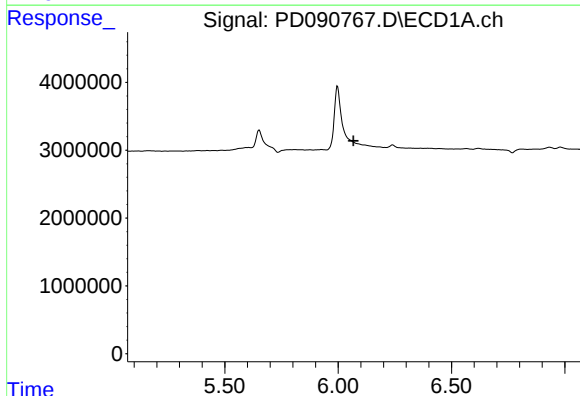
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



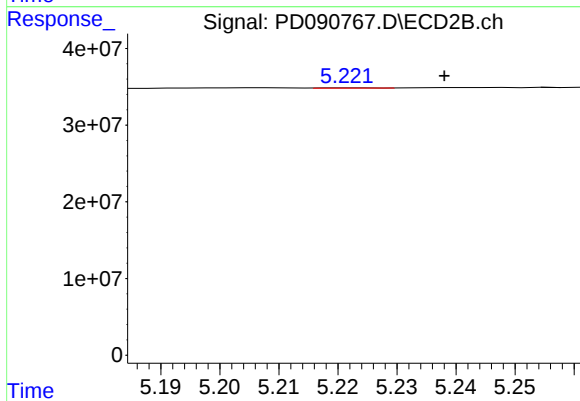
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: 0.027 min
Response: 28681515
Conc: 0.67 ng/ml



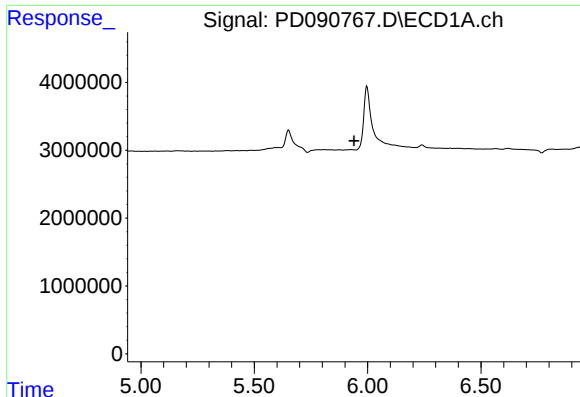
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#9 Endosulfan I

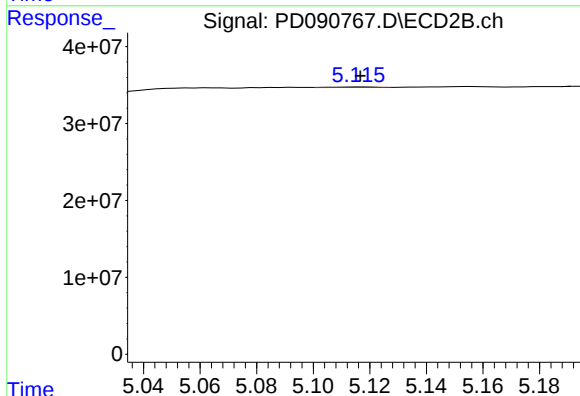
R.T.: 5.224 min
Delta R.T.: -0.014 min
Response: 176722
Conc: 0.00 ng/ml



#10 gamma-Chlordane

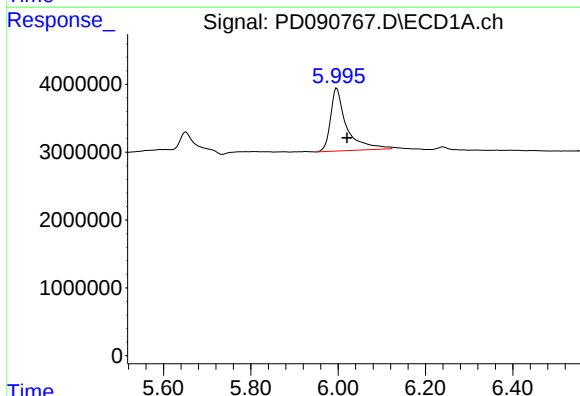
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



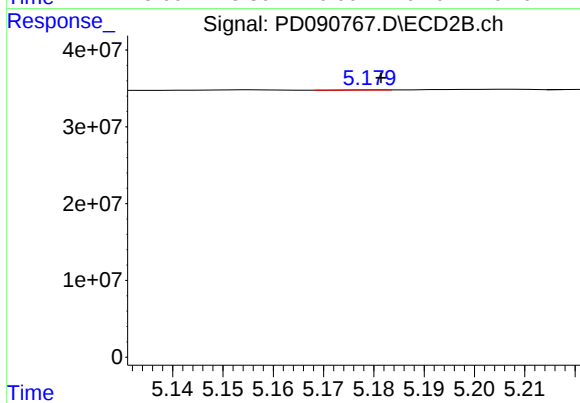
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 728563
Conc: 0.02 ng/ml



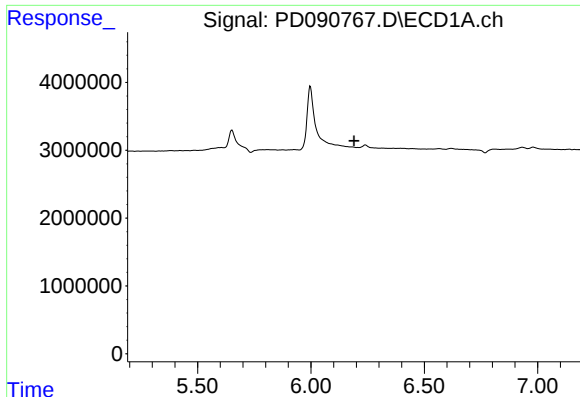
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 23741914
Conc: 3.84 ng/ml



#11 alpha-Chlordane

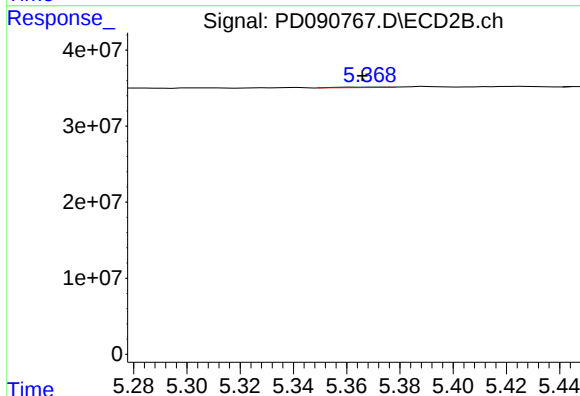
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 130219
Conc: 0.00 ng/ml



#12 4,4'-DDE

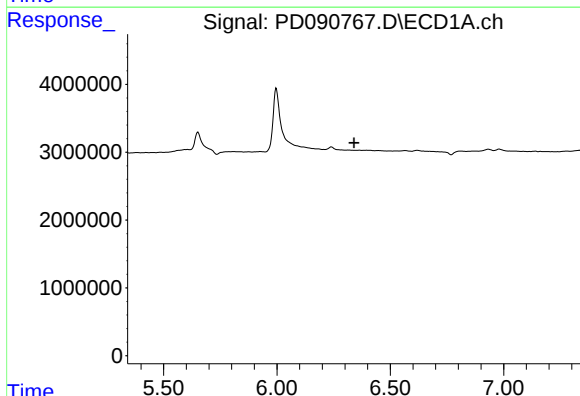
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



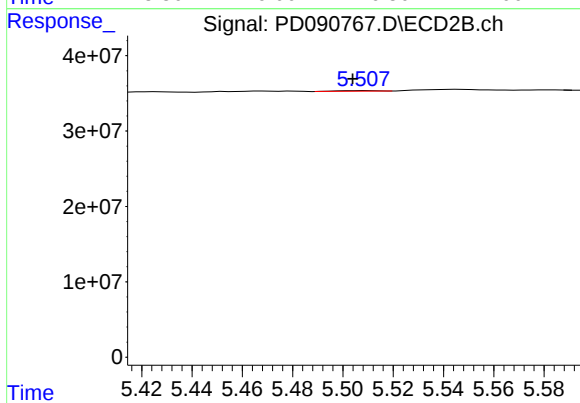
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 960358
Conc: 0.02 ng/ml



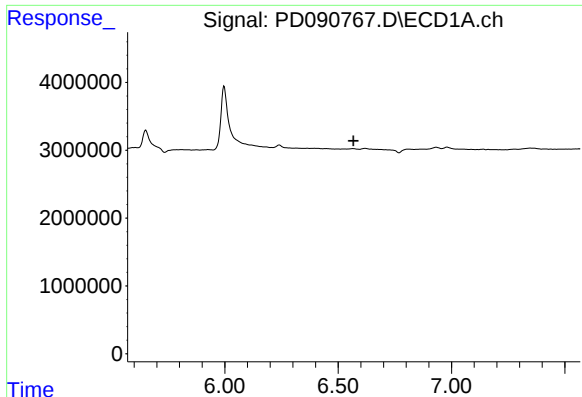
#13 Dieldrin

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



#13 Dieldrin

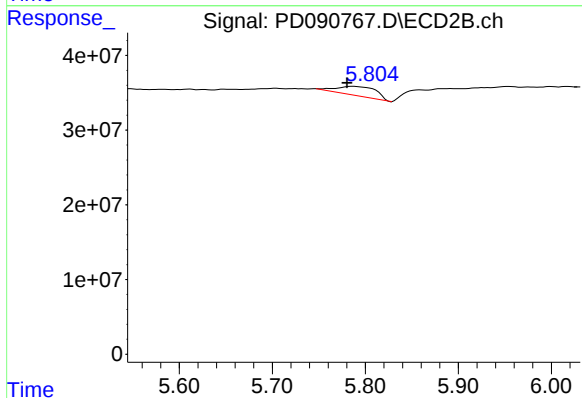
R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 888604
Conc: 0.02 ng/ml



#14 Endrin

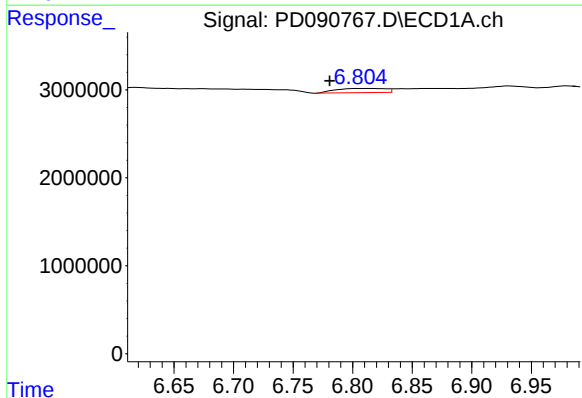
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



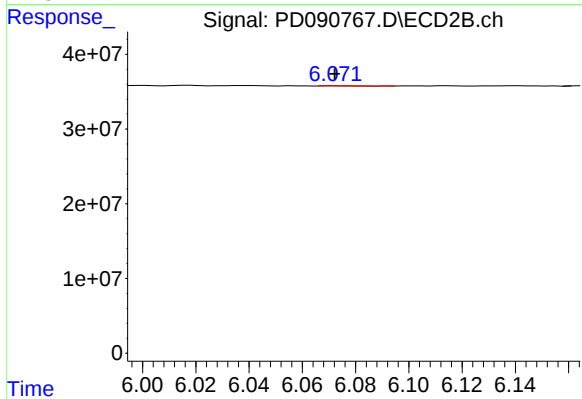
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 37055377
Conc: 0.92 ng/ml



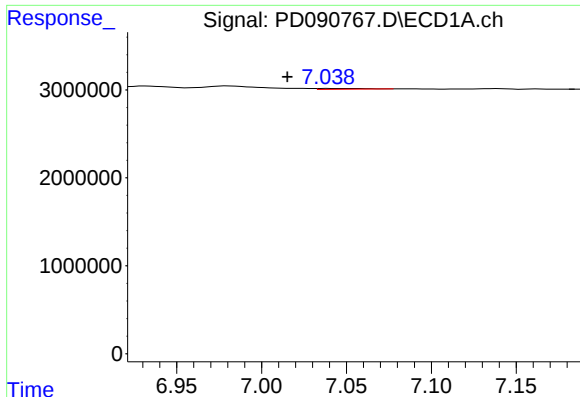
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.025 min
Response: 1390190
Conc: 0.28 ng/ml



#15 Endosulfan II

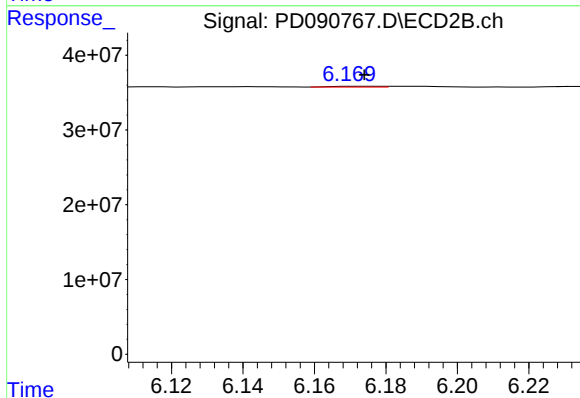
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 82328
Conc: 0.00 ng/ml



#17 4,4'-DDT

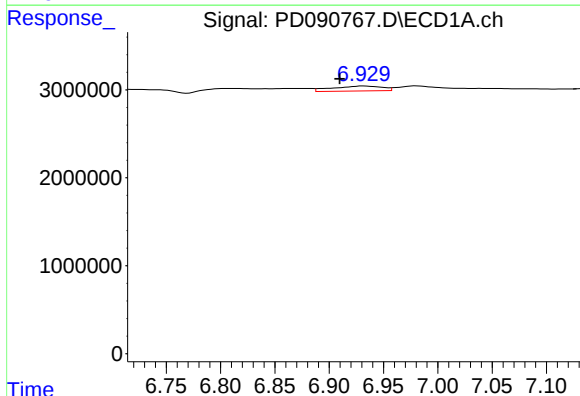
R.T.: 7.041 min
Delta R.T.: 0.026 min
Response: 188926
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170172TB



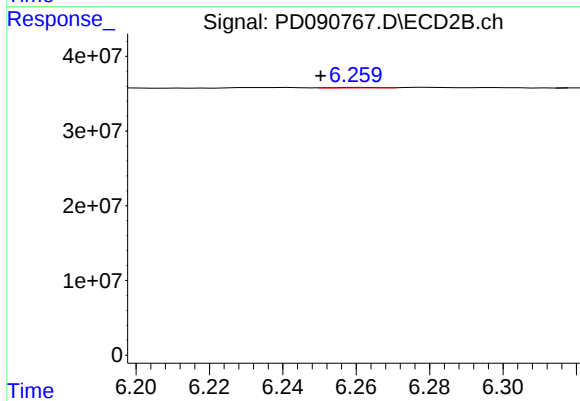
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 951376
Conc: 0.03 ng/ml



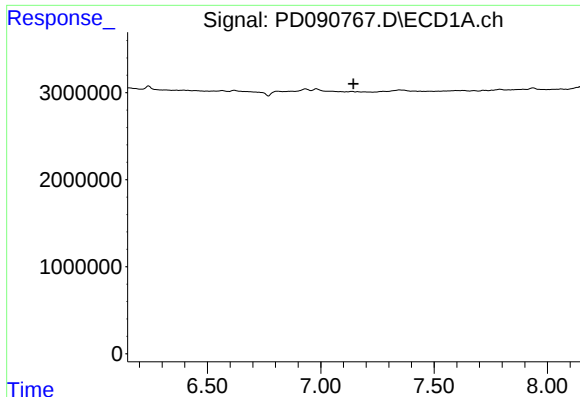
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.022 min
Response: 1787291
Conc: 0.49 ng/ml



#18 Endrin aldehyde

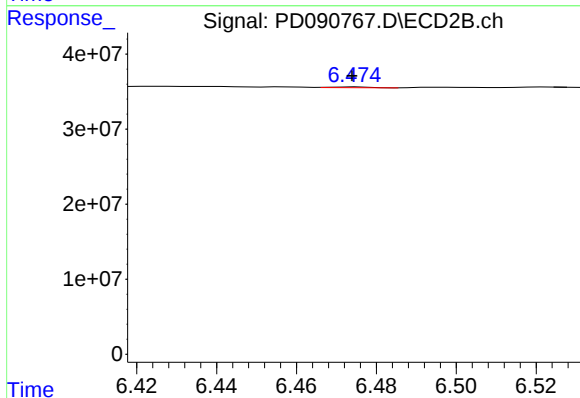
R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 662249
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

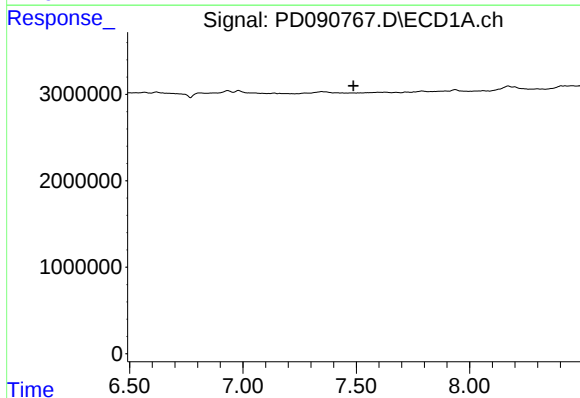
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



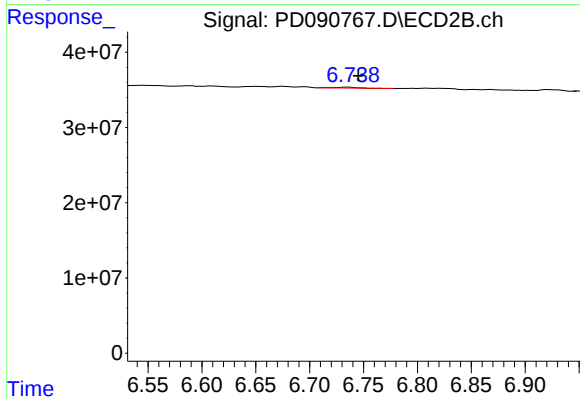
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 635751
Conc: 0.02 ng/ml



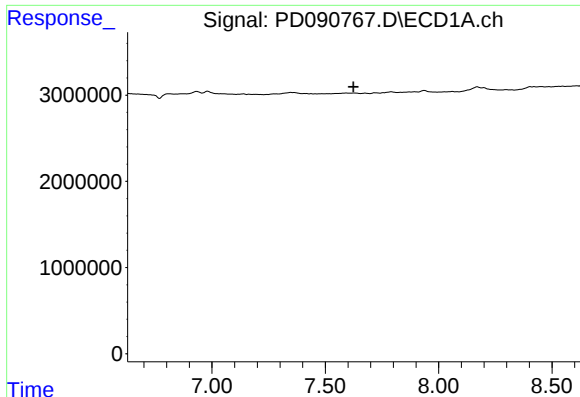
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

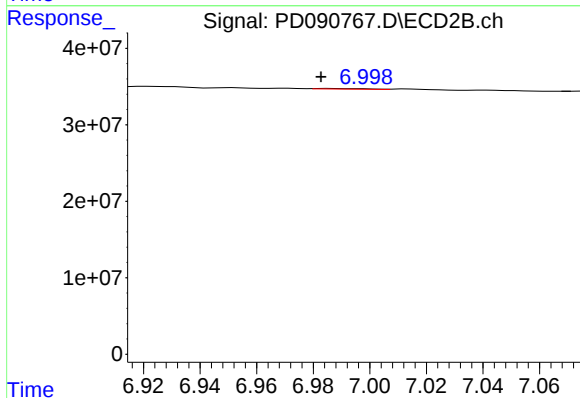
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 1343414
Conc: 0.08 ng/ml



#21 Endrin ketone

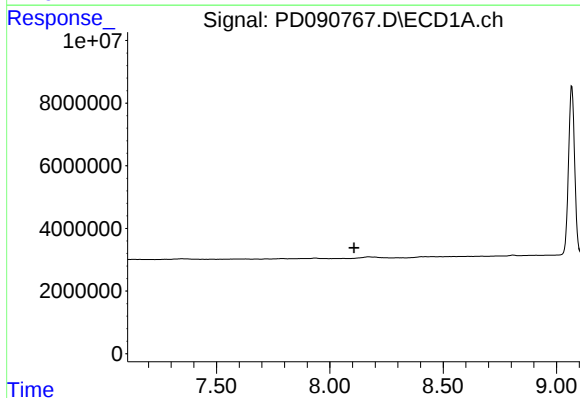
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



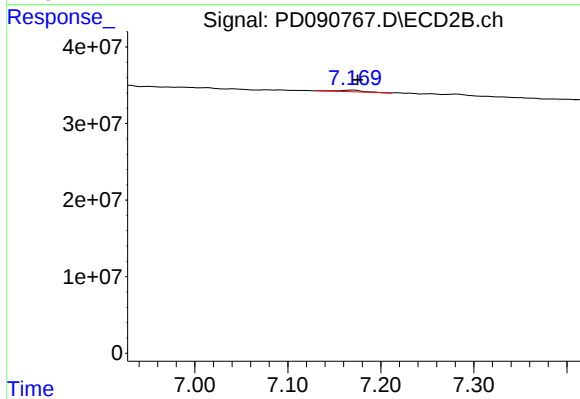
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 1029475
Conc: 0.03 ng/ml



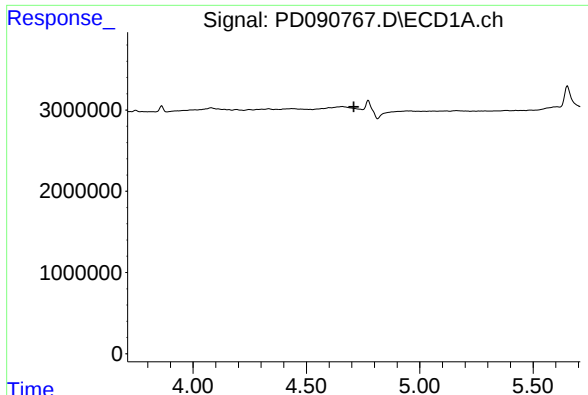
#22 Mirex

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



#22 Mirex

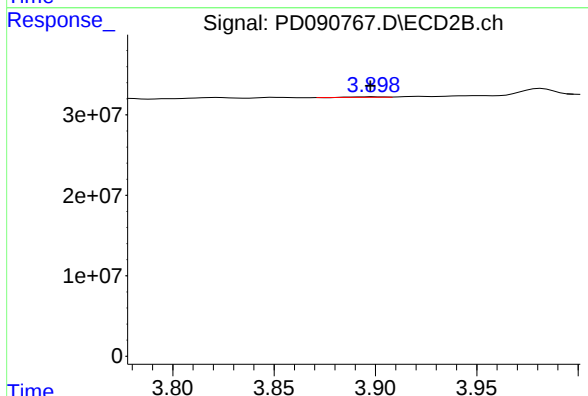
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 3925197
Conc: 0.15 ng/ml



#23 Chlordane-1

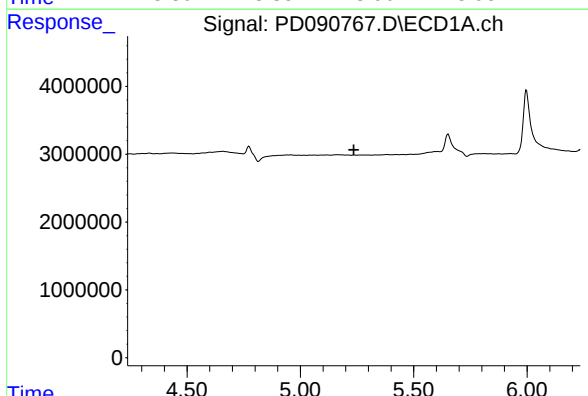
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



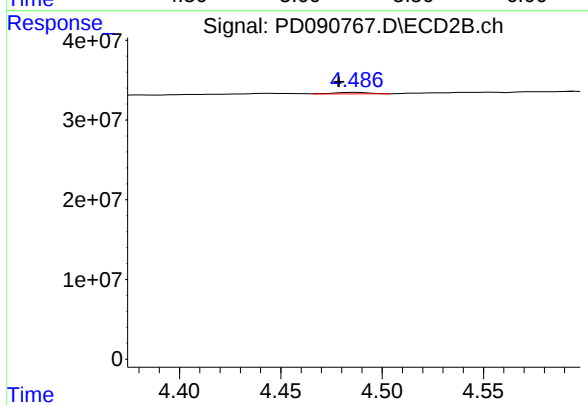
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 717620
Conc: 0.58 ng/ml



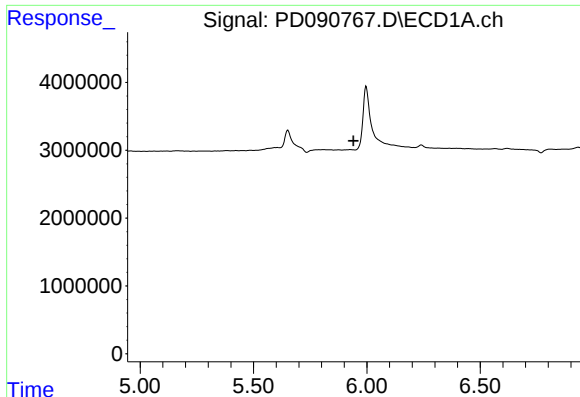
#24 Chlordane-2

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



#24 Chlordane-2

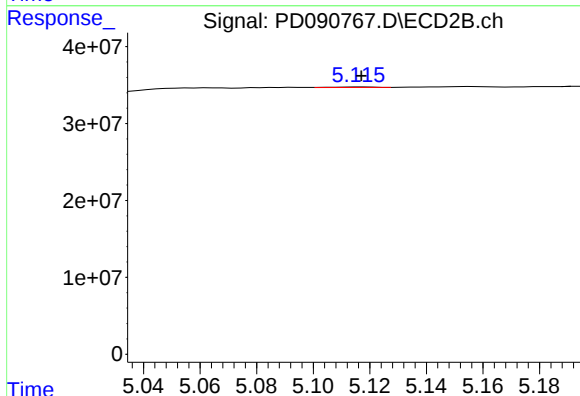
R.T.: 4.487 min
Delta R.T.: 0.009 min
Response: 2261778
Conc: 1.73 ng/ml



#25 Chlordane-3

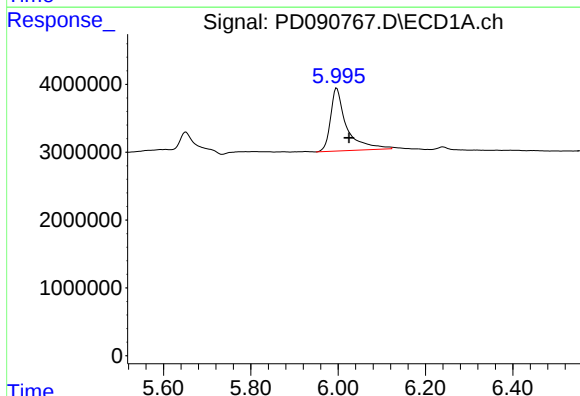
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



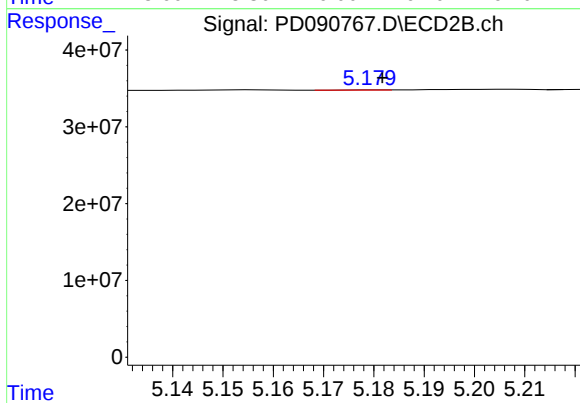
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 728563
Conc: 0.19 ng/ml



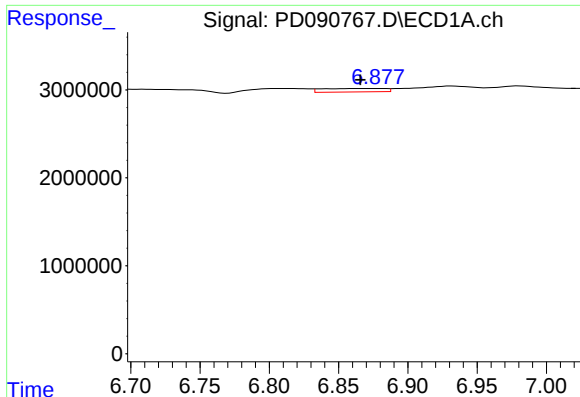
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.028 min
Response: 23741914
Conc: 24.50 ng/ml



#26 Chlordane-4

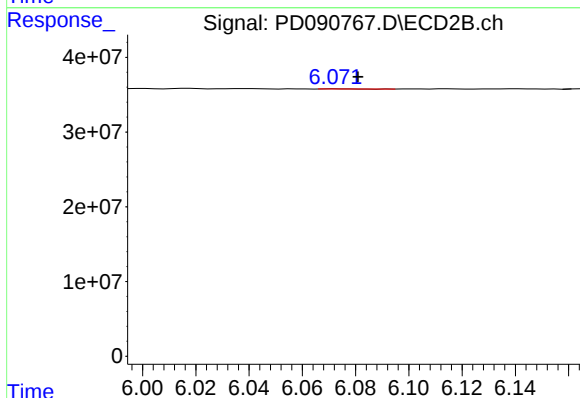
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 130219
Conc: 0.04 ng/ml



#27 Chlordane-5

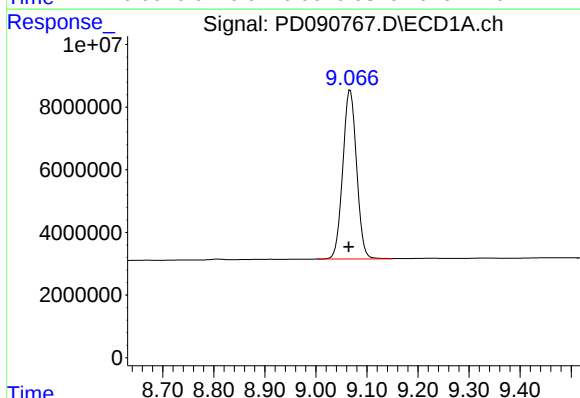
R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: 1240900
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170172TB



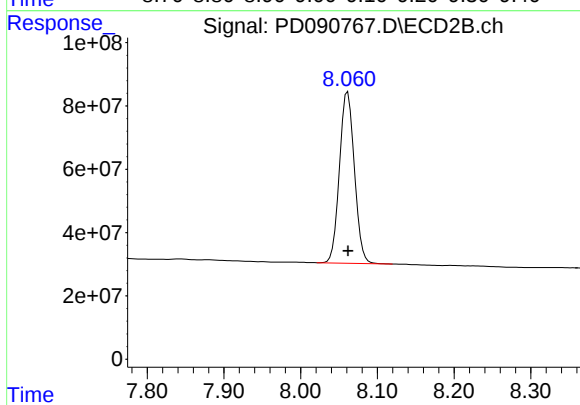
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 82328
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 101420779
Conc: 21.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 733996374
Conc: 24.23 ng/ml