

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 13:16
 Operator : AR\AJ
 Sample : PB170213BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170213BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:12:37 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...	3.552	2.873	58342131	598.6E6	18.734	20.102
28)	SA Decachlor...	9.077	8.063	96681183	720.7E6	20.667	23.791
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1582844	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.722	0	388230	N.D.	0.008 #
4)	MA Heptachlor	4.914	4.096f	578197	707511	0.103	0.016 #
5)	MB Aldrin	0.000	4.343f	0	336959	N.D.	0.007 #
6)	B beta-BHC	0.000	4.028	0	1205692	N.D.	0.061 #
7)	B delta-BHC	4.782f	4.256	3676678	881383	0.544	0.018 #
8)	B Heptachlo...	0.000	4.845f	0	3673653	N.D.	0.086 #
9)	A Endosulfan I	0.000	5.226	0	409499	N.D.	0.010 #
10)	B gamma-Chl...	0.000	5.115	0	2675790	N.D.	0.060 #
11)	B alpha-Chl...	6.005f	5.170	11600900	3143789	1.877	0.073 #
12)	B 4,4'-DDE	0.000	5.377	0	650433	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.511	0	288333	N.D.	0.007 #
14)	MA Endrin	0.000	5.787	0	34545183	N.D.	0.853 #
16)	A 4,4'-DDD	6.698	5.911	138192	2706384	0.034	0.074 #
17)	MA 4,4'-DDT	6.990f	6.188	469133	4707708	0.114	0.134
18)	B Endrin al...	6.940f	6.250	498857	1346173	0.136	0.049 #
19)	B Endosulfa...	7.148	6.481	218438	203075	0.047	0.006 #
20)	A Methoxychlor	0.000	6.742	0	797270	N.D.	0.046 #
22)	Mirex	0.000	7.156f	0	4484595	N.D.	0.175 #
24)	Chlordane-2	0.000	4.503f	0	1291911	N.D.	0.990 #
25)	Chlordane-3	0.000	5.115	0	2675790	N.D.	0.688 #
26)	Chlordane-4	6.005	5.170	11600900	3143789	11.973	0.941 #
27)	Chlordane-5	6.877	6.058f	129033	973135	0.859	0.659

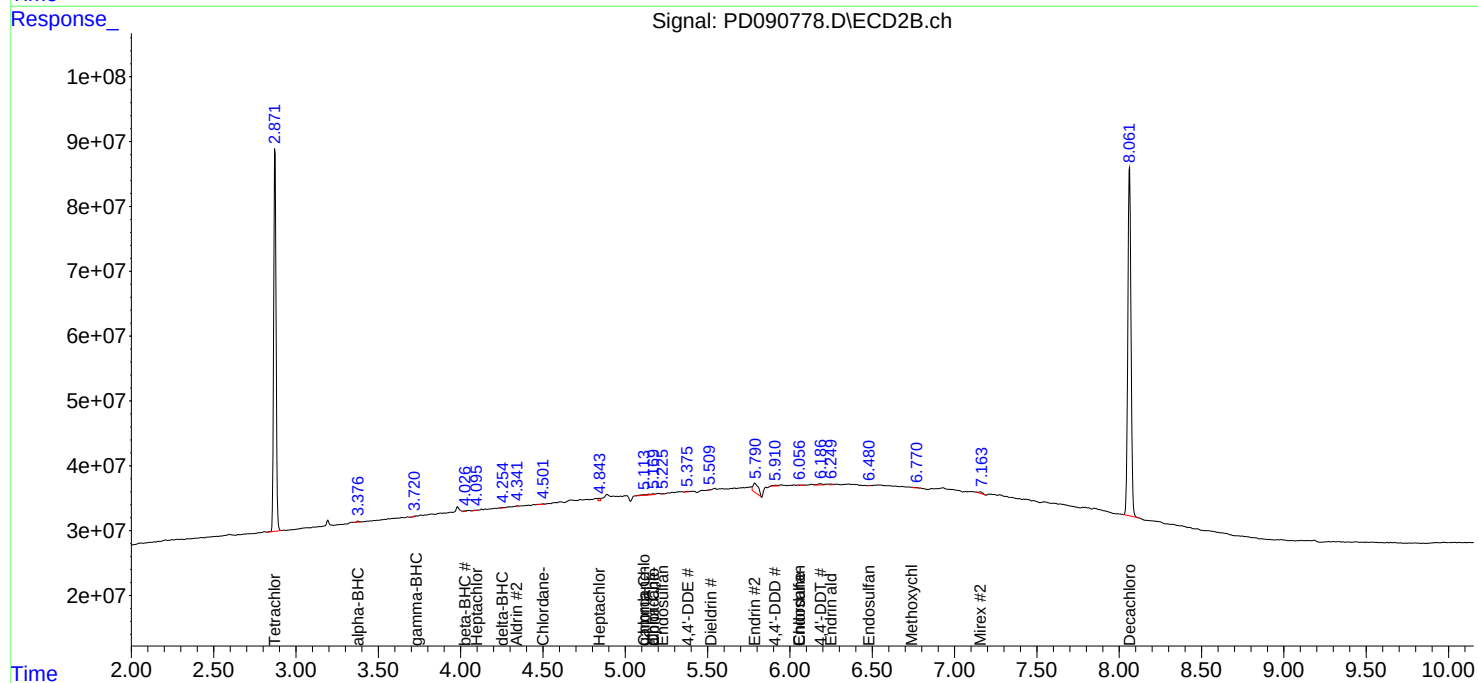
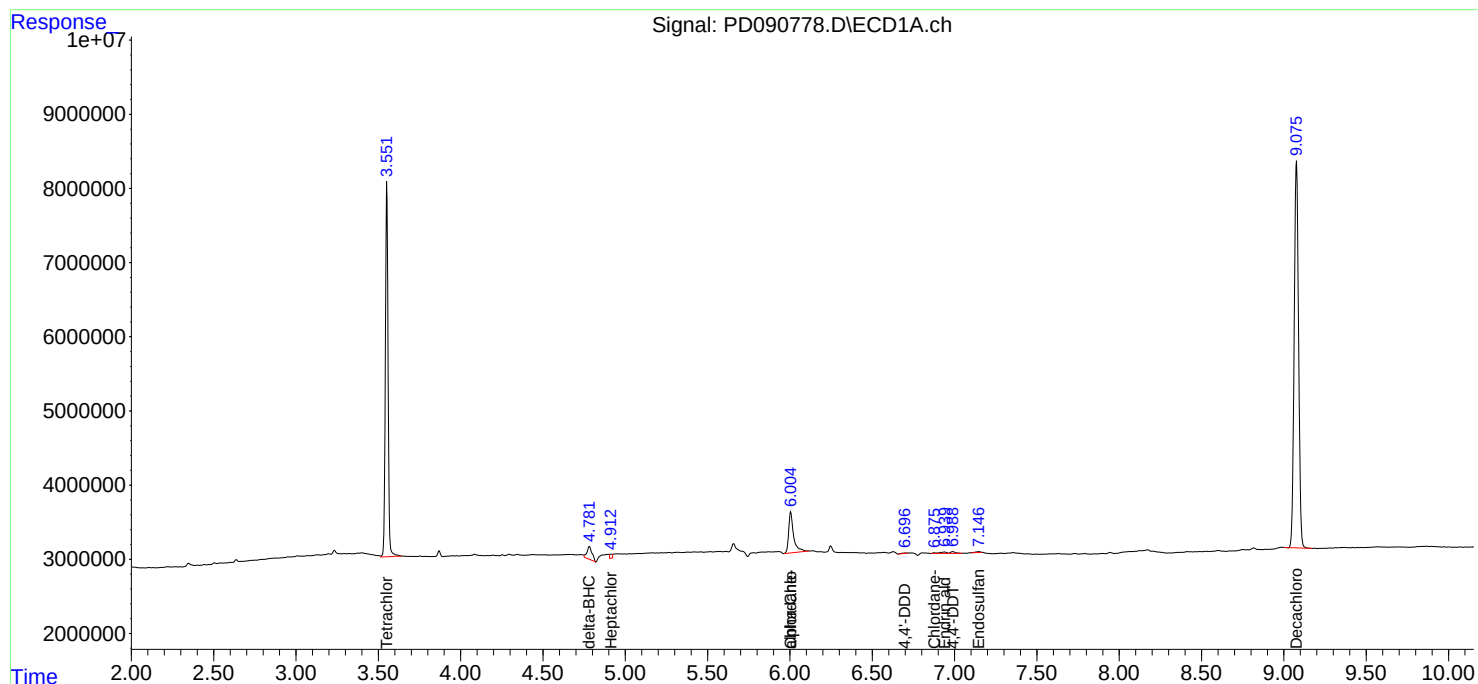
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

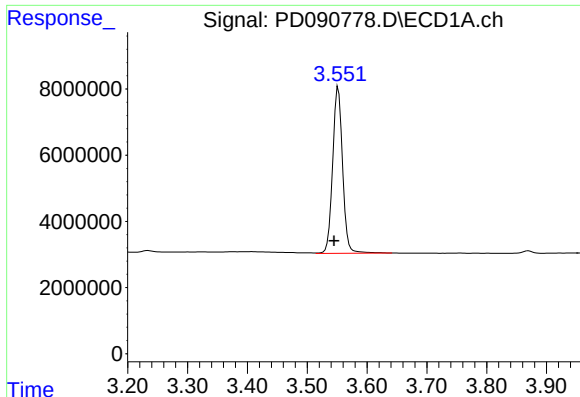
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 13:16
Operator : AR\AJ
Sample : PB170213BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170213BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:12:37 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

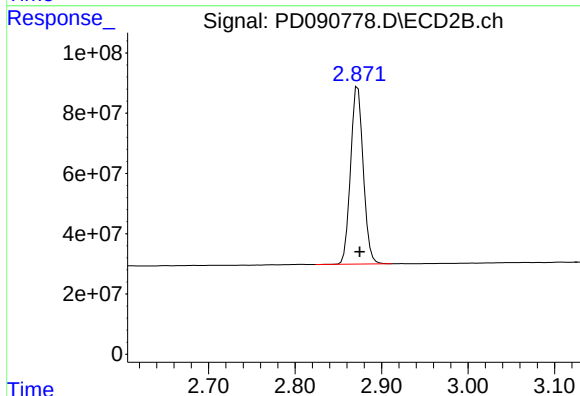




#1 Tetrachloro-m-xylene

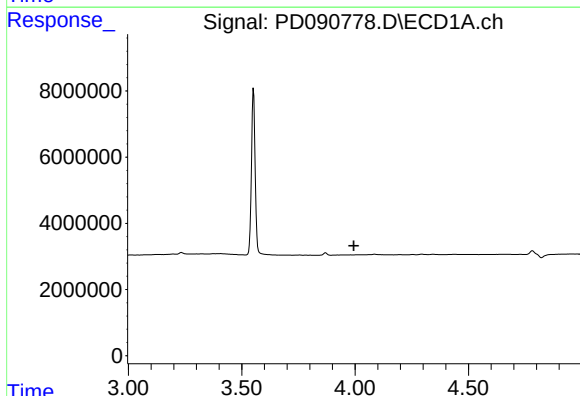
R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 58342131
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BL



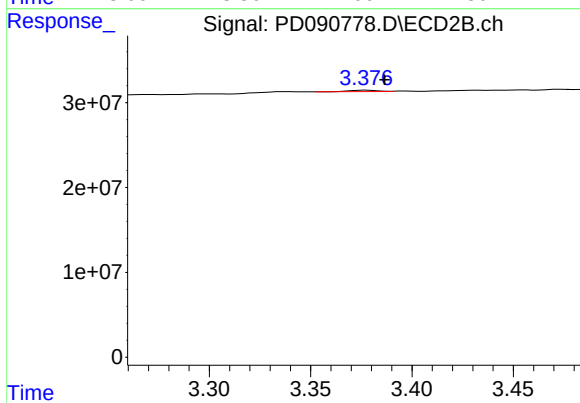
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 598575169
Conc: 20.10 ng/ml



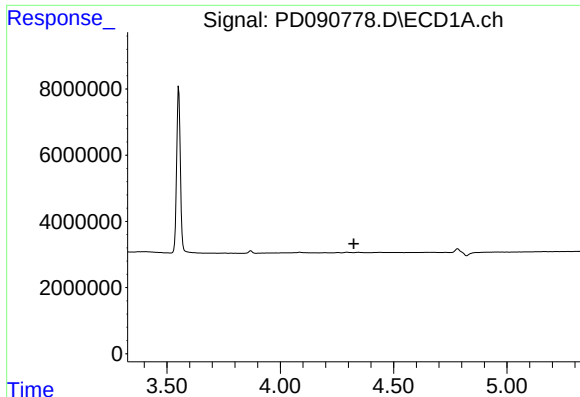
#2 alpha-BHC

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



#2 alpha-BHC

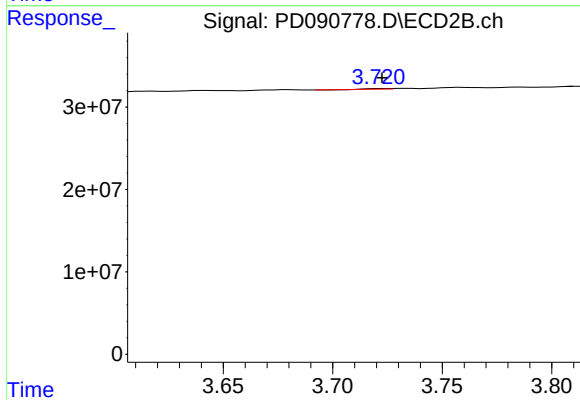
R.T.: 3.377 min
Delta R.T.: -0.009 min
Response: 1582844
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

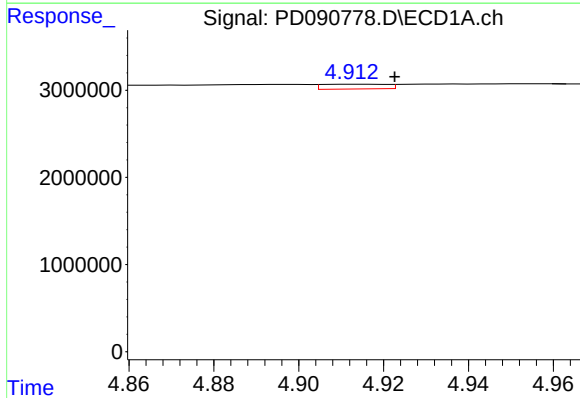
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170213BL



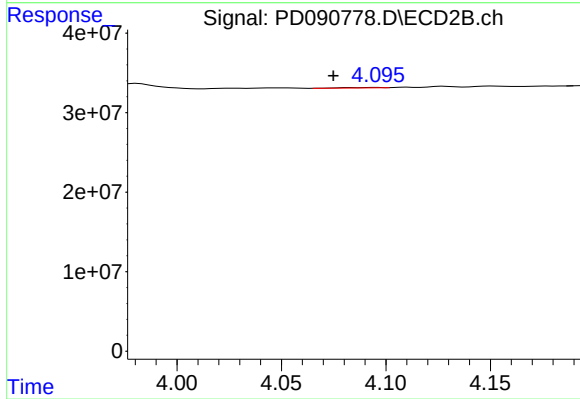
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 388230
Conc: 0.01 ng/ml



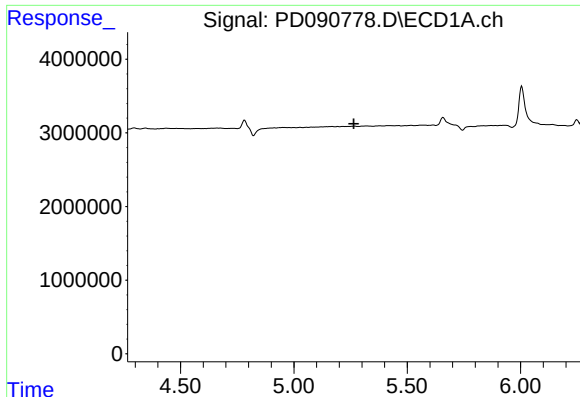
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 578197
Conc: 0.10 ng/ml



#4 Heptachlor

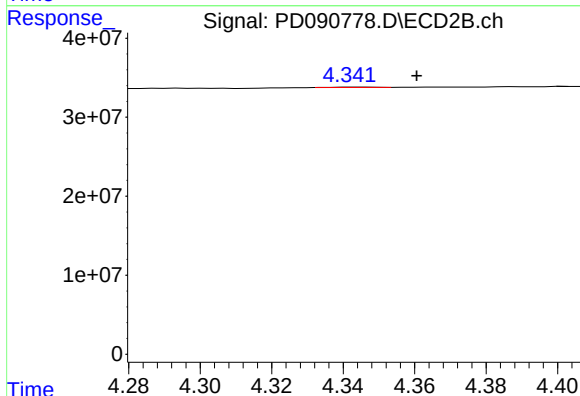
R.T.: 4.096 min
Delta R.T.: 0.021 min
Response: 707511
Conc: 0.02 ng/ml



#5 Aldrin

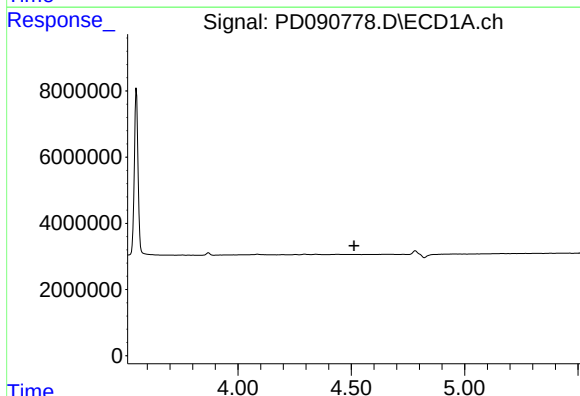
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170213BL



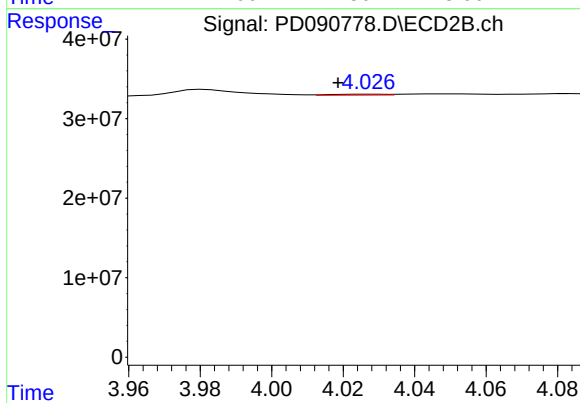
#5 Aldrin

R.T.: 4.343 min
Delta R.T.: -0.017 min
Response: 336959
Conc: 0.01 ng/ml



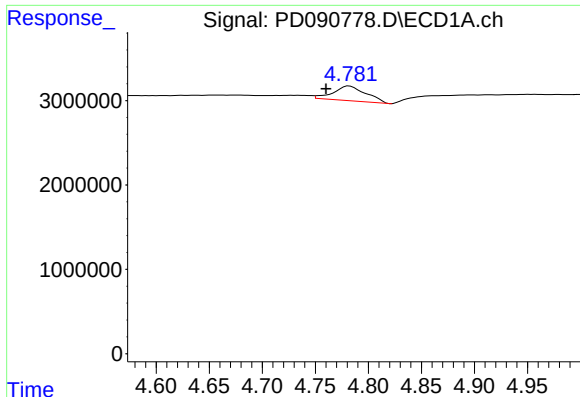
#6 beta-BHC

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



#6 beta-BHC

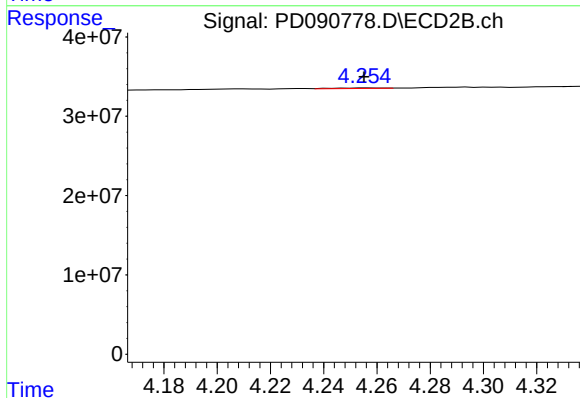
R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 1205692
Conc: 0.06 ng/ml



#7 delta-BHC

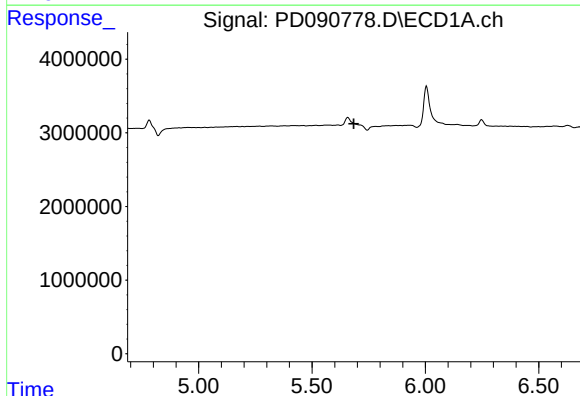
R.T.: 4.782 min
Delta R.T.: 0.022 min
Response: 3676678
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BL



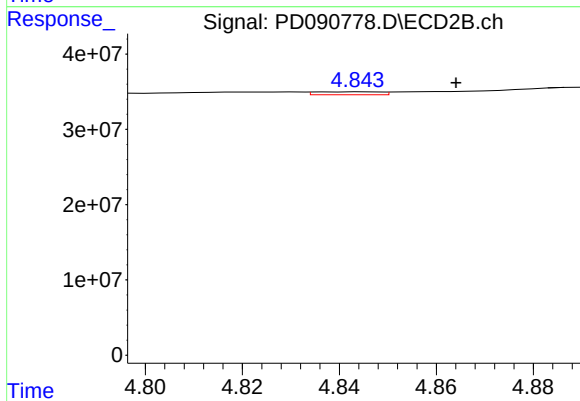
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 881383
Conc: 0.02 ng/ml



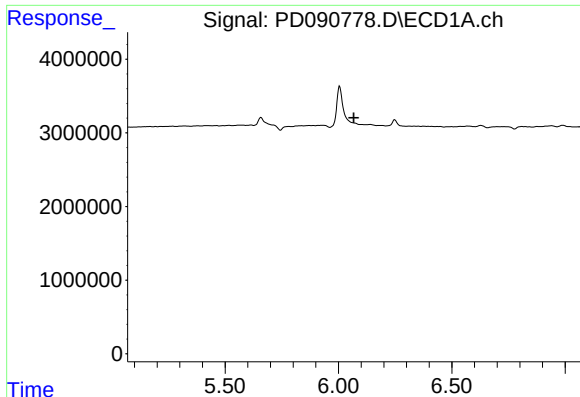
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

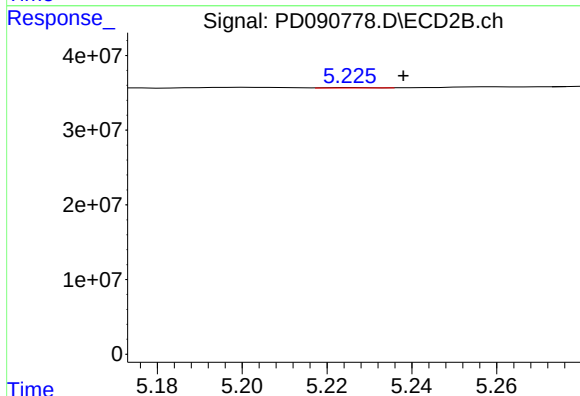
R.T.: 4.845 min
Delta R.T.: -0.020 min
Response: 3673653
Conc: 0.09 ng/ml



#9 Endosulfan I

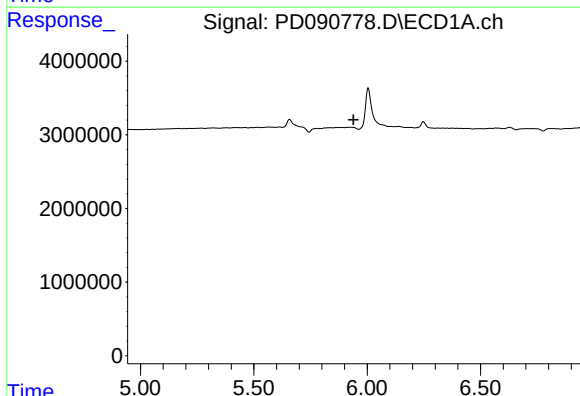
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170213BL



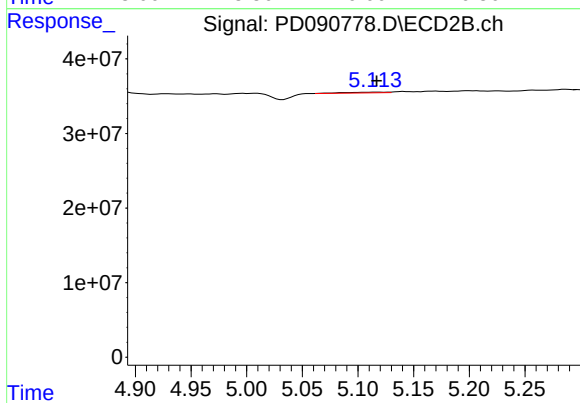
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 409499
Conc: 0.01 ng/ml



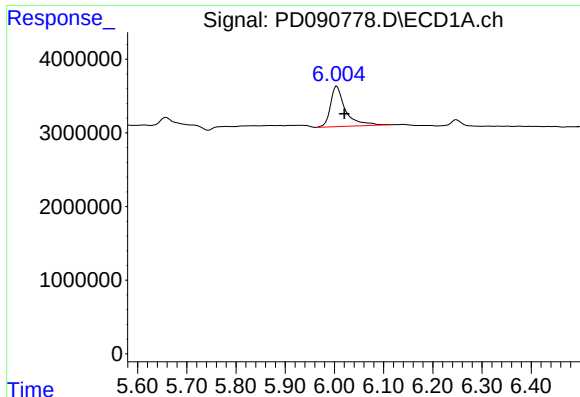
#10 gamma-Chlordane

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



#10 gamma-Chlordane

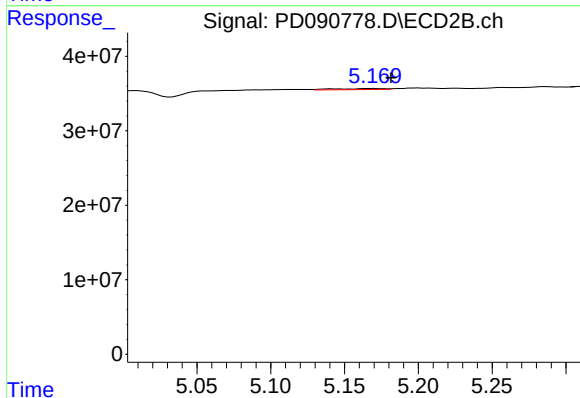
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2675790
Conc: 0.06 ng/ml



#11 alpha-Chlordane

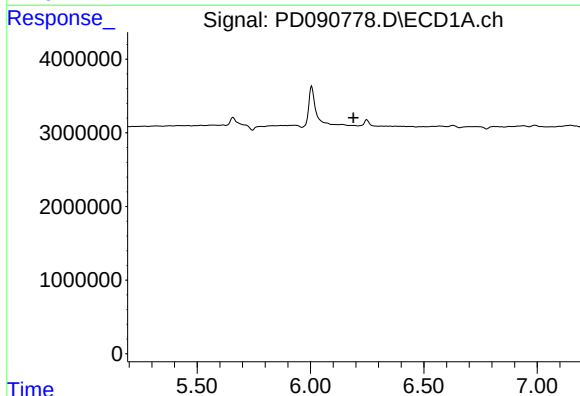
R.T.: 6.005 min
Delta R.T.: -0.016 min
Response: 11600900
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BL



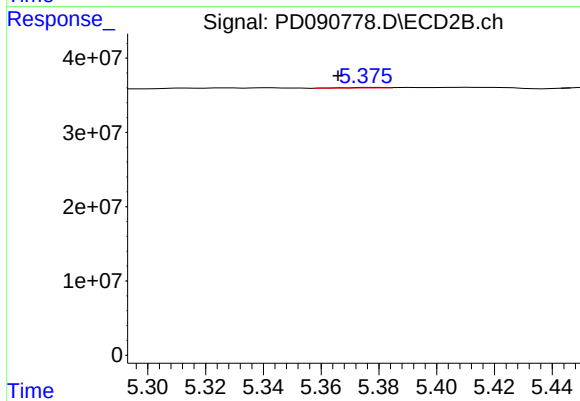
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.012 min
Response: 3143789
Conc: 0.07 ng/ml



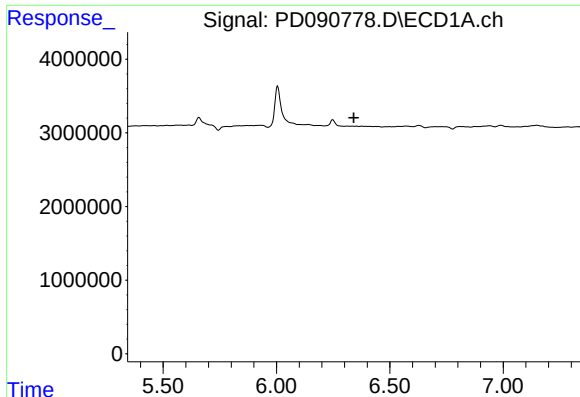
#12 4,4'-DDE

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



#12 4,4'-DDE

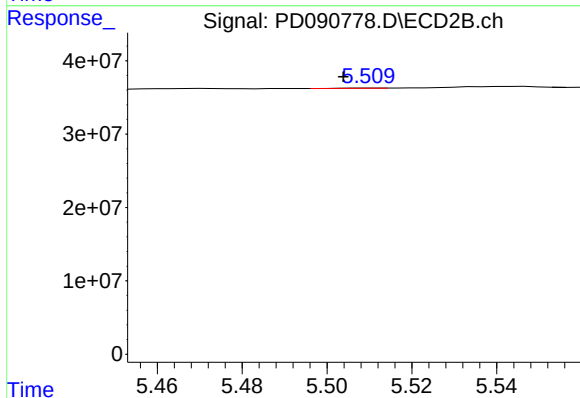
R.T.: 5.377 min
Delta R.T.: 0.011 min
Response: 650433
Conc: 0.01 ng/ml



#13 Dieldrin

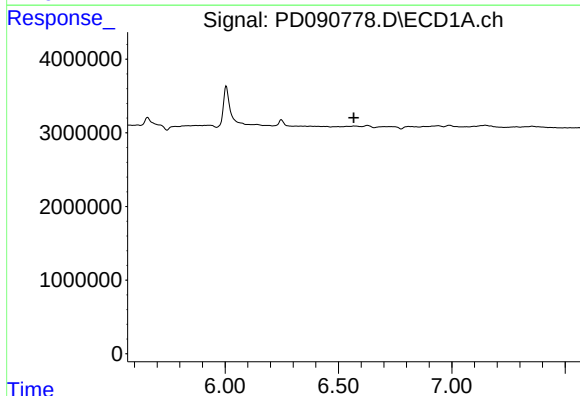
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170213BL



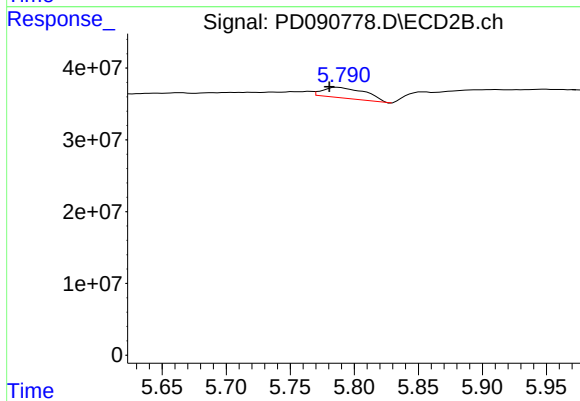
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 288333
Conc: 0.01 ng/ml



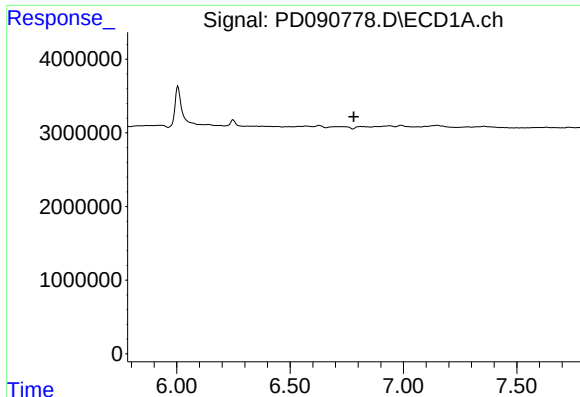
#14 Endrin

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



#14 Endrin

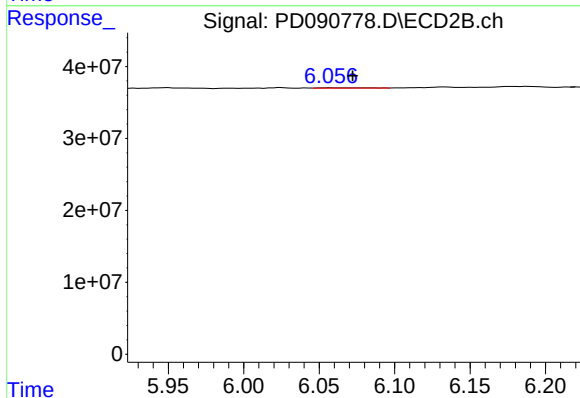
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 34545183
Conc: 0.85 ng/ml



#15 Endosulfan II

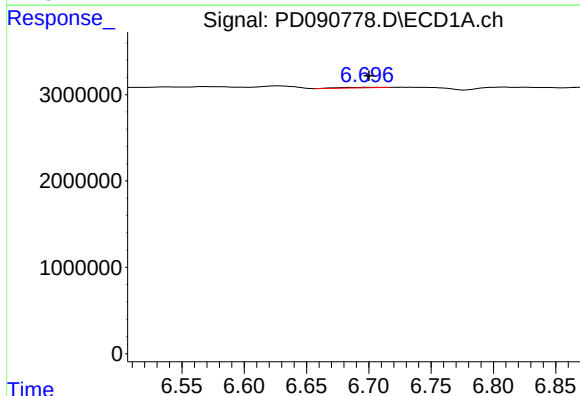
R.T.: 6.808 min
Delta R.T.: 0.027 min
Response: -226858
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170213BL



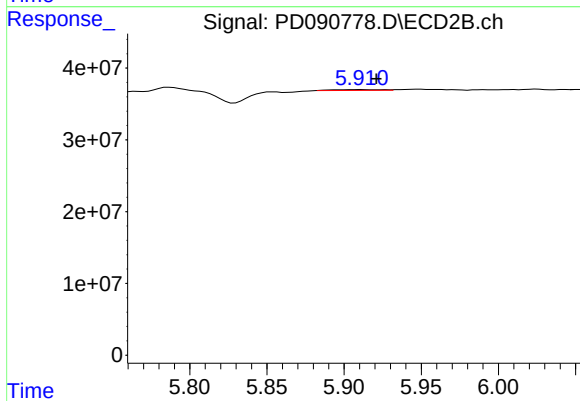
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.015 min
Response: 973135
Conc: 0.03 ng/ml



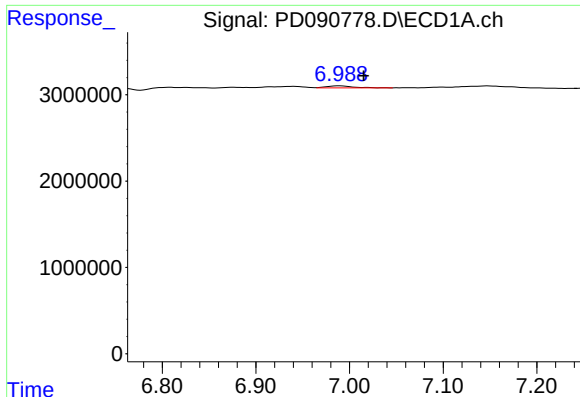
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 138192
Conc: 0.03 ng/ml



#16 4,4'-DDD

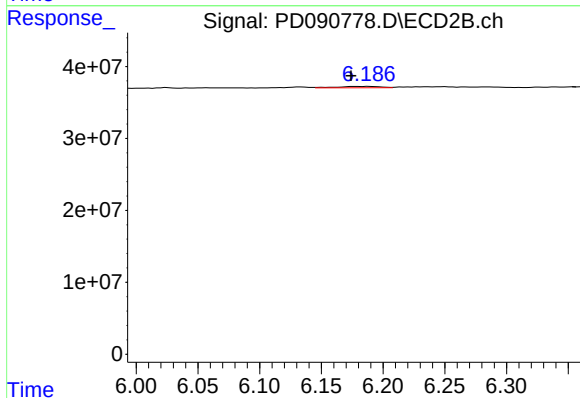
R.T.: 5.911 min
Delta R.T.: -0.010 min
Response: 2706384
Conc: 0.07 ng/ml



#17 4,4'-DDT

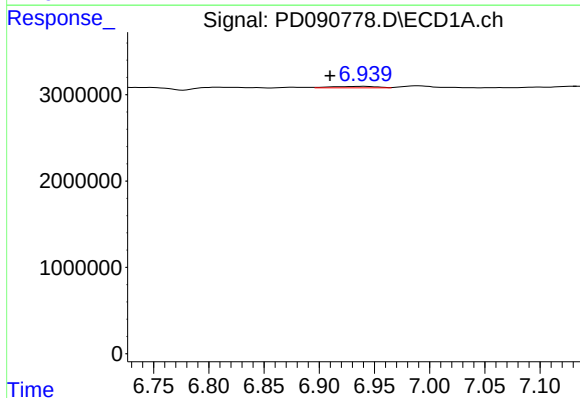
R.T.: 6.990 min
Delta R.T.: -0.026 min
Response: 469133
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BL



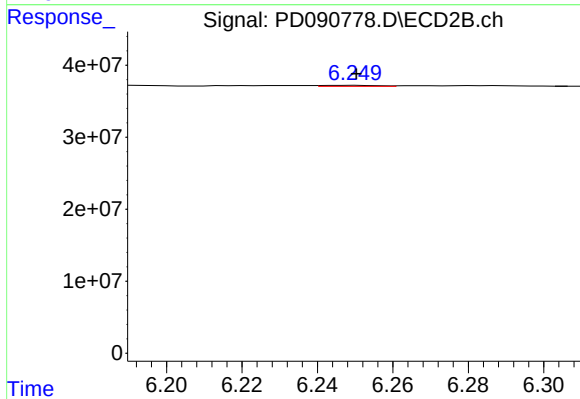
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 4707708
Conc: 0.13 ng/ml



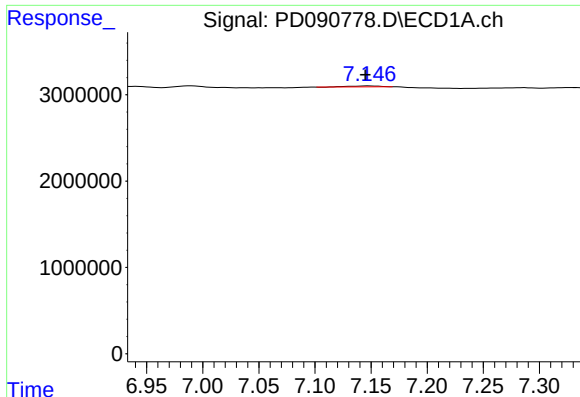
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.031 min
Response: 498857
Conc: 0.14 ng/ml



#18 Endrin aldehyde

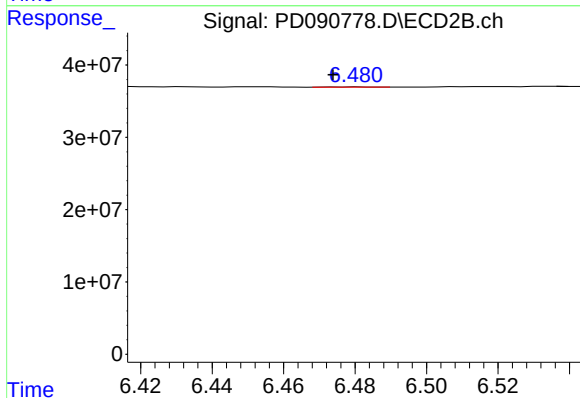
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1346173
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

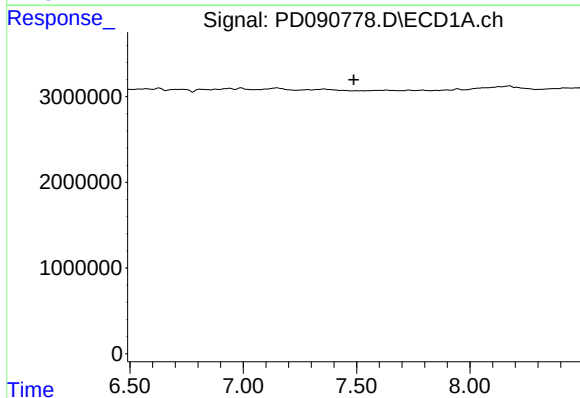
R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 218438
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BL



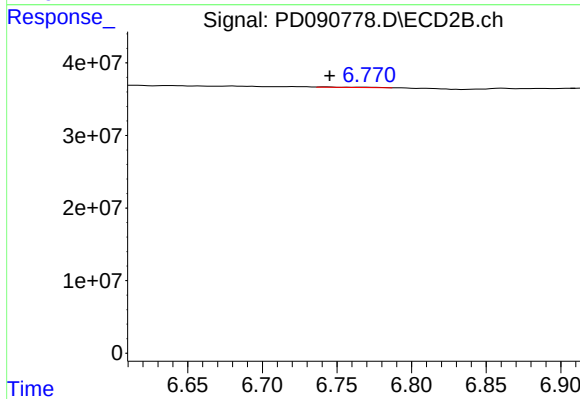
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.007 min
Response: 203075
Conc: 0.01 ng/ml



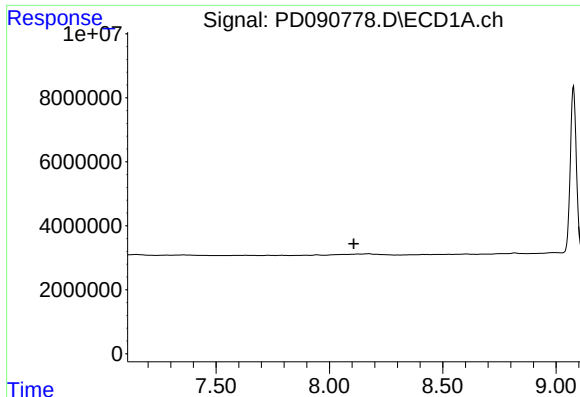
#20 Methoxychlor

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



#20 Methoxychlor

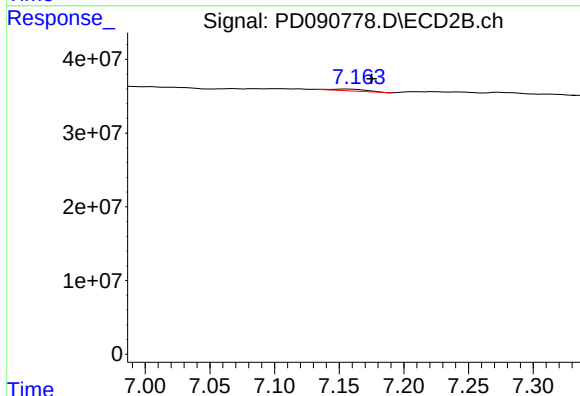
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 797270
Conc: 0.05 ng/ml



#22 Mirex

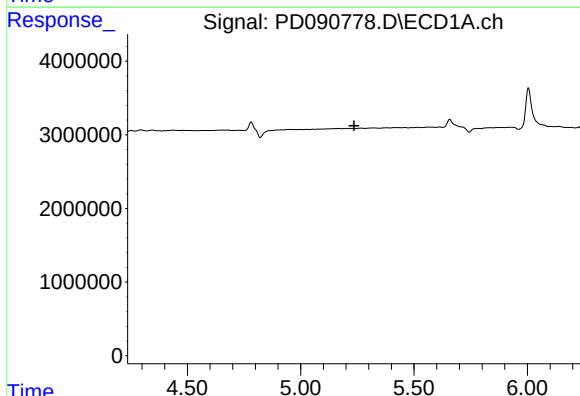
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170213BL



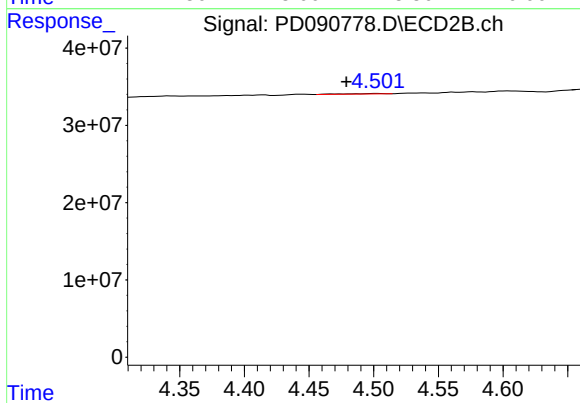
#22 Mirex

R.T.: 7.156 min
Delta R.T.: -0.019 min
Response: 4484595
Conc: 0.17 ng/ml



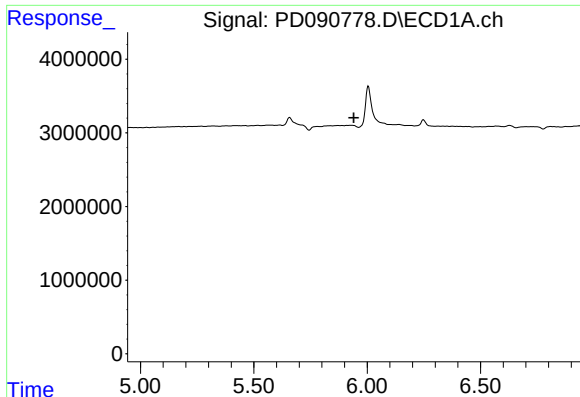
#24 Chlordane-2

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



#24 Chlordane-2

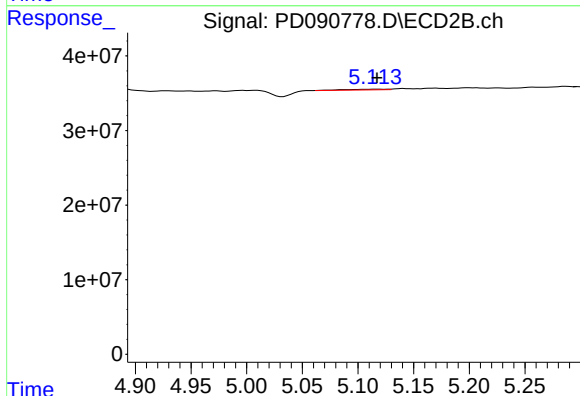
R.T.: 4.503 min
Delta R.T.: 0.024 min
Response: 1291911
Conc: 0.99 ng/ml



#25 Chlordane-3

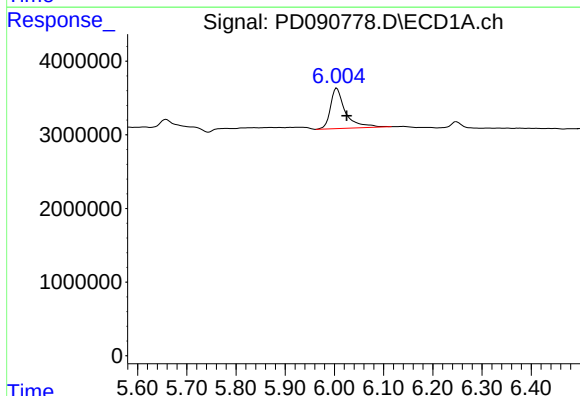
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170213BL



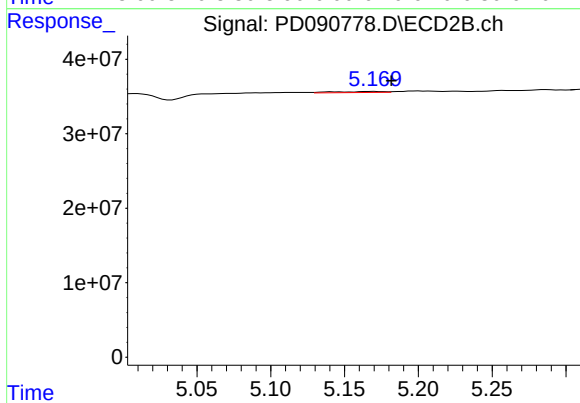
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2675790
Conc: 0.69 ng/ml



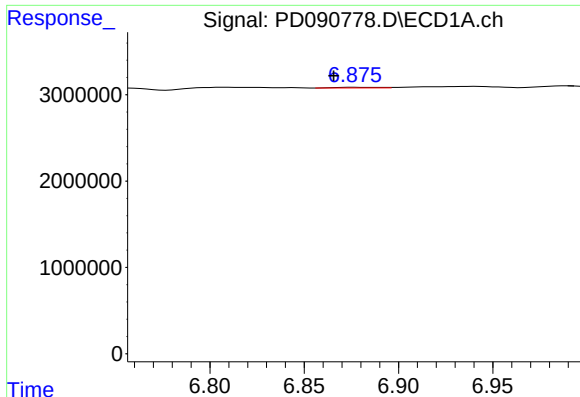
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: -0.020 min
Response: 11600900
Conc: 11.97 ng/ml



#26 Chlordane-4

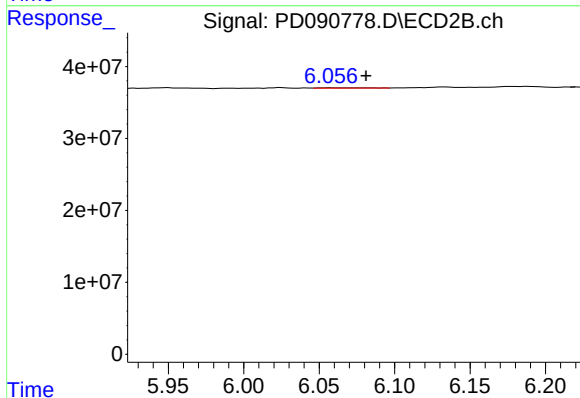
R.T.: 5.170 min
Delta R.T.: -0.012 min
Response: 3143789
Conc: 0.94 ng/ml



#27 Chlordane-5

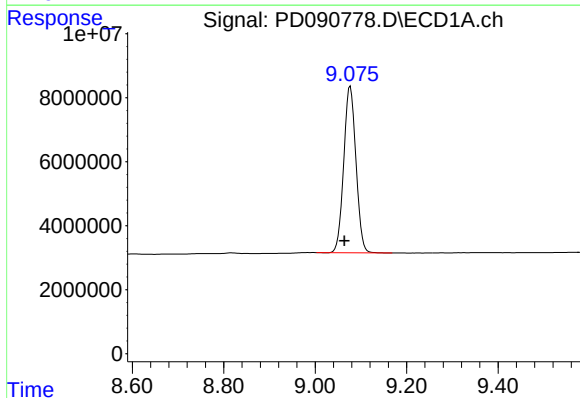
R.T.: 6.877 min
Delta R.T.: 0.011 min
Response: 129033
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BL



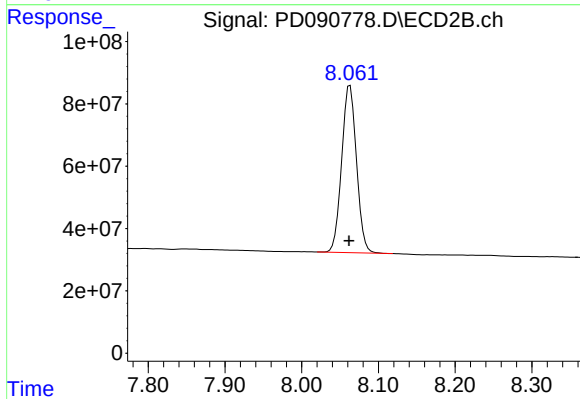
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.024 min
Response: 973135
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.013 min
Response: 96681183
Conc: 20.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 720654772
Conc: 23.79 ng/ml