

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 11:26
 Operator : AR\AJ
 Sample : PB143602BL (Sig #1); PB143643BL (Sig #2)
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 15:44:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	4.173	21931600	195.7E6	18.063	20.469
28)	SA Decachlor...	8.217	9.375	26015582	128.6E6	20.592	22.689
Target Compounds							
2)	A alpha-BHC	0.000	4.576	0	146387	N.D.	0.011 #
4)	MA Heptachlor	0.000	5.384	0	172235	N.D.	0.014 #
5)	MB Aldrin	0.000	5.697	0	328676	N.D.	0.029 #
6)	B beta-BHC	4.396f	0.000	227589	0	0.306	N.D. #
7)	B delta-BHC	0.000	5.231f	0	1093131	N.D.	0.091 #
8)	B Heptachlo...	0.000	6.070f	0	893858	N.D.	0.086 #
10)	B gamma-Chl...	0.000	6.353f	0	2323413	N.D.	0.225 #
13)	MA Dieldrin	0.000	6.719	0	1131296	N.D.	0.116 #
17)	MA 4,4'-DDT	0.000	7.355	0	168228	N.D.	0.023 #
21)	B Endrin ke...	0.000	7.965	0	9076371	N.D.	1.171 #
22)	Mirex	7.366f	0.000	137391	0	0.116	N.D. #
24)	Chlordane-2	0.000	5.697f	0	328676	N.D.	0.860 #
25)	Chlordane-3	0.000	6.353f	0	2323413	N.D.	1.729 #
27)	Chlordane-5	0.000	7.204	0	293770	N.D.	1.007 #

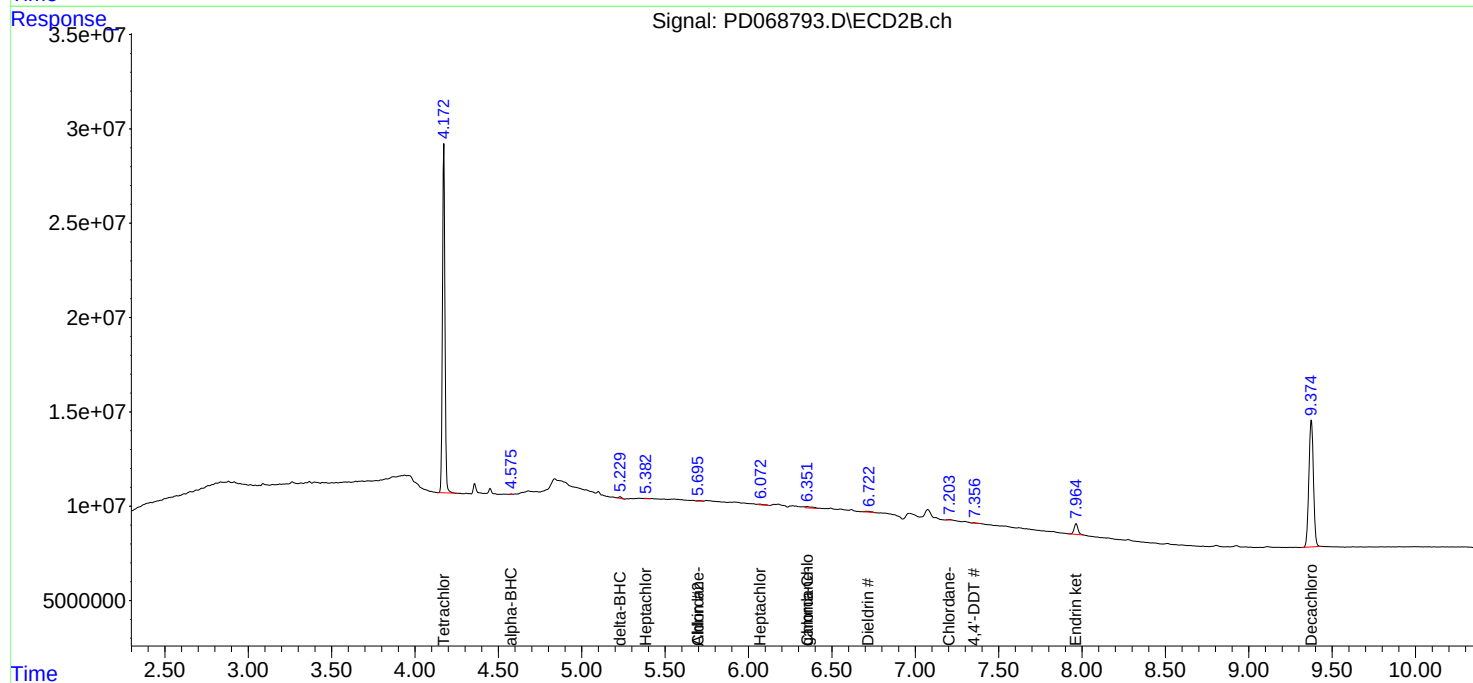
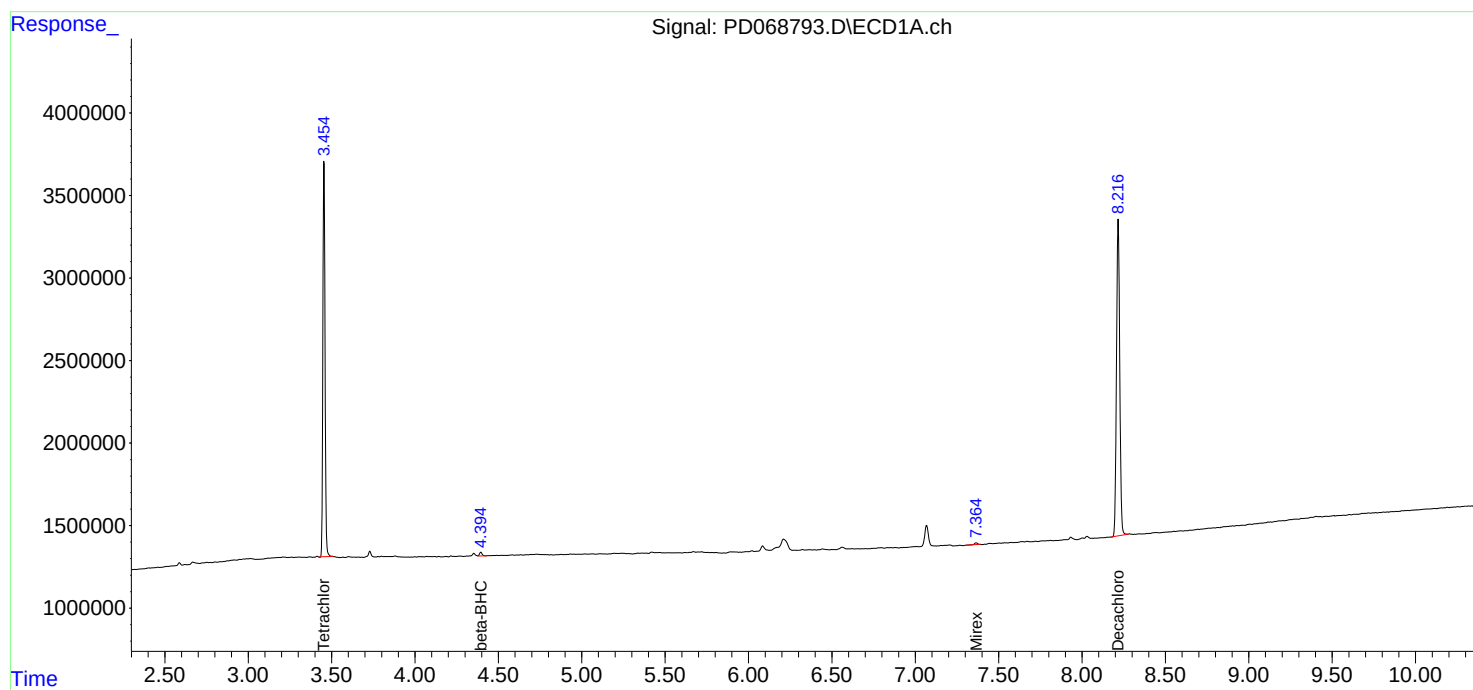
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

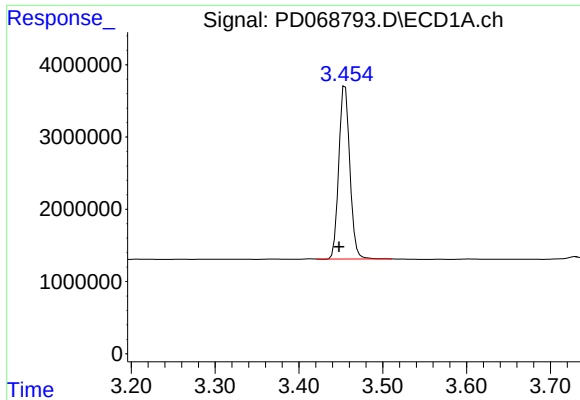
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

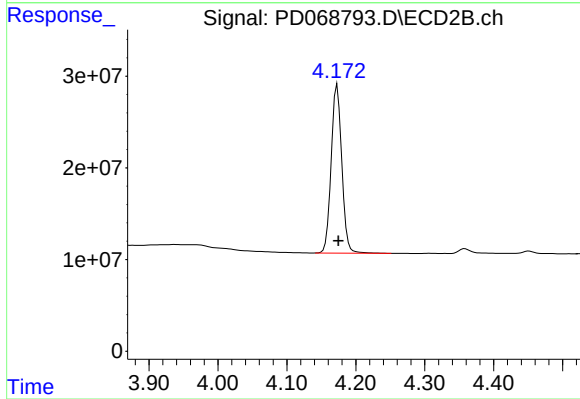




#1 Tetrachloro-m-xylene

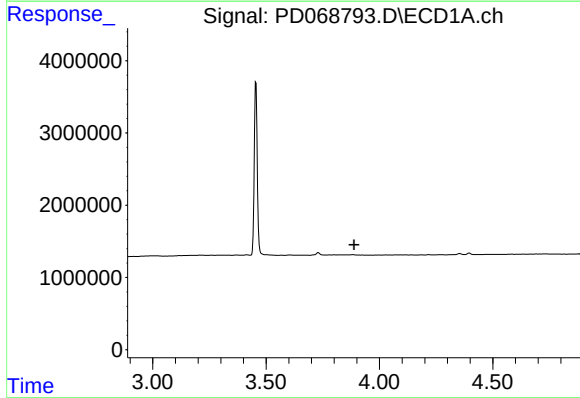
R.T.: 3.455 min
Delta R.T.: 0.007 min
Response: 21931600
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



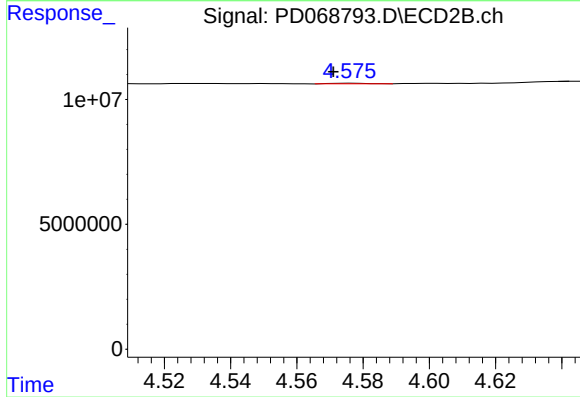
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 195699857
Conc: 20.47 ng/ml



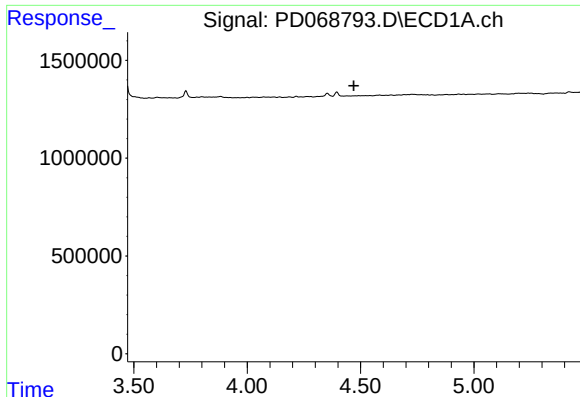
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.576 min
Delta R.T.: 0.005 min
Response: 146387
Conc: 0.01 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#4 Heptachlor

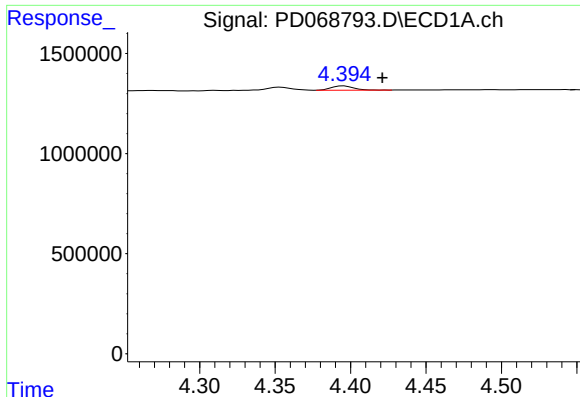
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 172235
Conc: 0.01 ng/ml

#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

#5 Aldrin

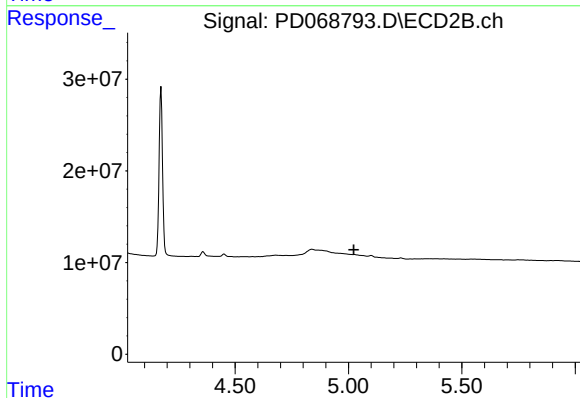
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 328676
Conc: 0.03 ng/ml



#6 beta-BHC

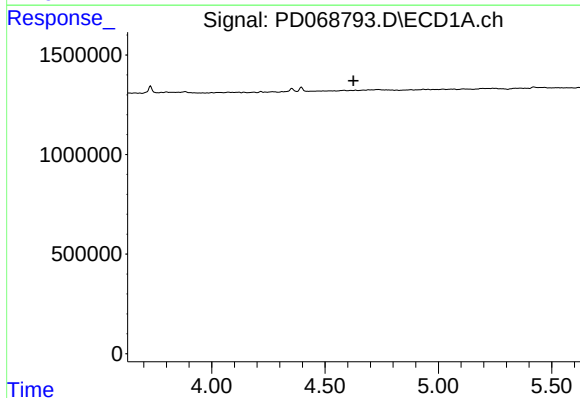
R.T.: 4.396 min
Delta R.T.: -0.025 min
Response: 227589
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



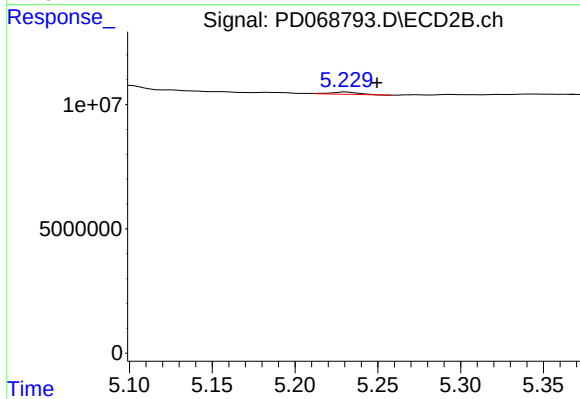
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



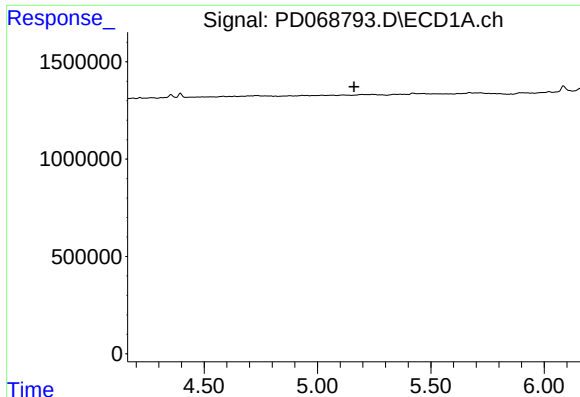
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

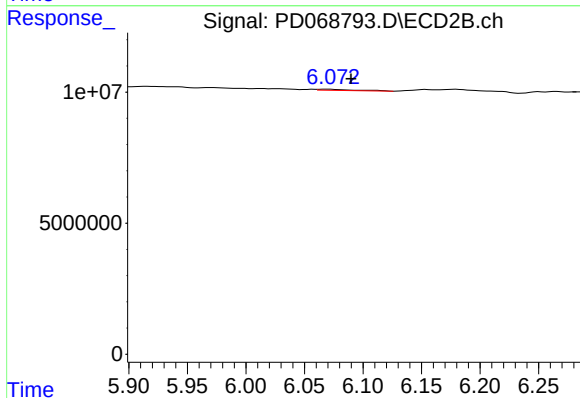
R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 1093131
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

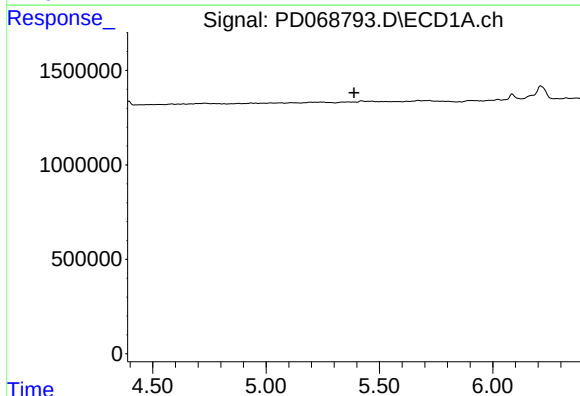
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



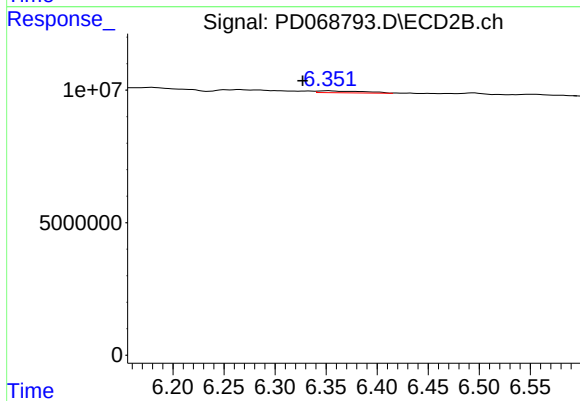
#8 Heptachlor epoxide

R.T.: 6.070 min
Delta R.T.: -0.020 min
Response: 893858
Conc: 0.09 ng/ml



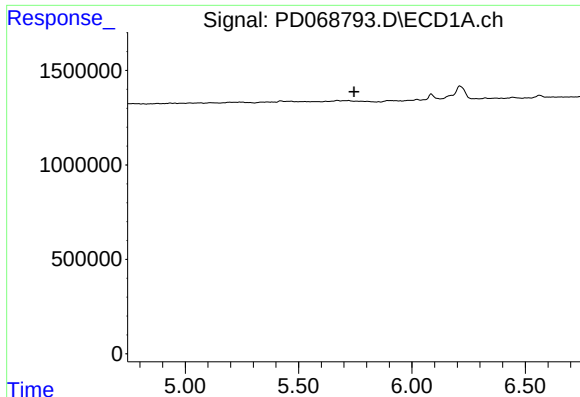
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

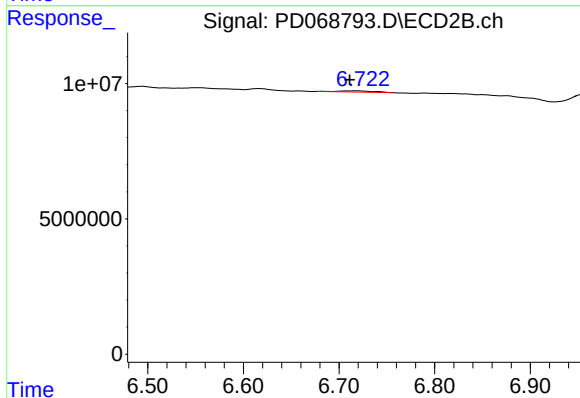
R.T.: 6.353 min
Delta R.T.: 0.026 min
Response: 2323413
Conc: 0.23 ng/ml



#13 Dieldrin

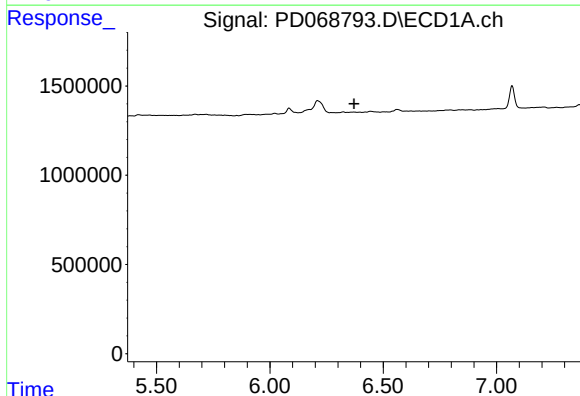
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



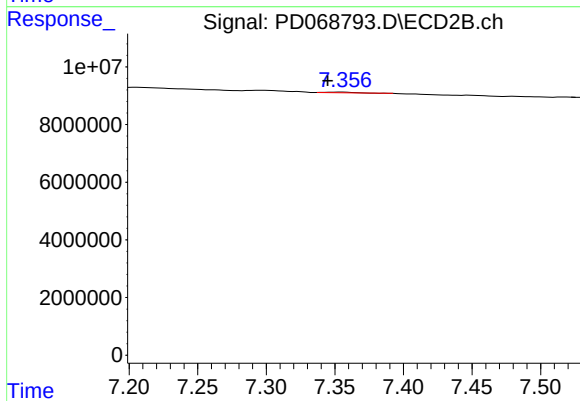
#13 Dieldrin

R.T.: 6.719 min
Delta R.T.: 0.007 min
Response: 1131296
Conc: 0.12 ng/ml



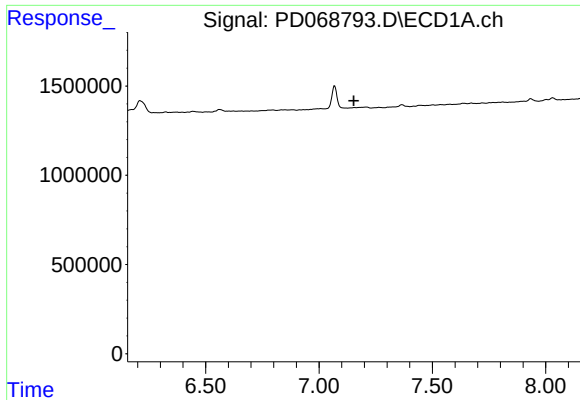
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

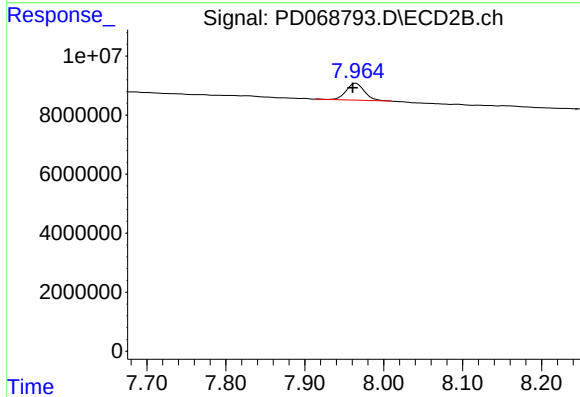
R.T.: 7.355 min
Delta R.T.: 0.010 min
Response: 168228
Conc: 0.02 ng/ml



#21 Endrin ketone

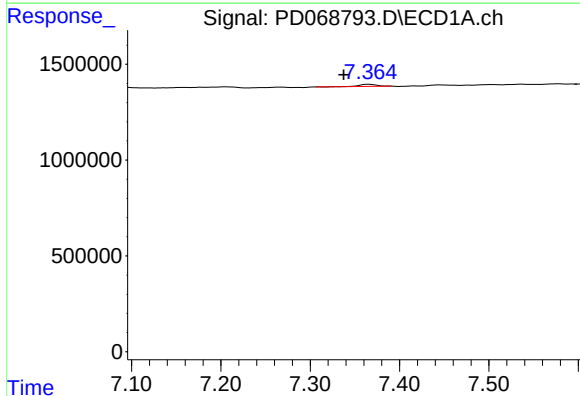
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



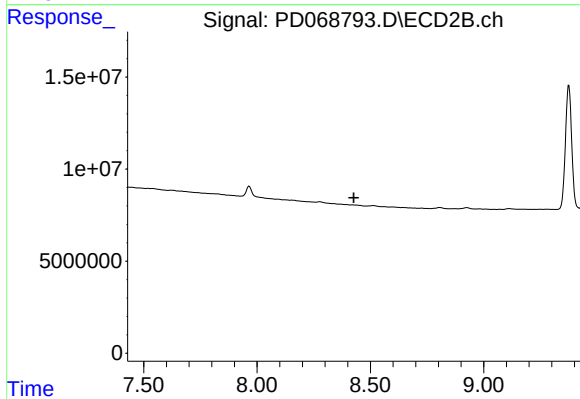
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 9076371
Conc: 1.17 ng/ml



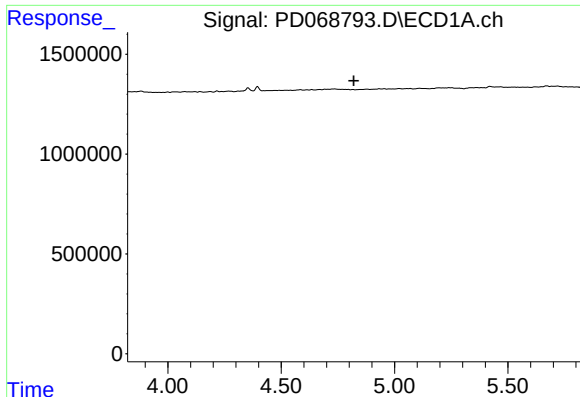
#22 Mirex

R.T.: 7.366 min
Delta R.T.: 0.028 min
Response: 137391
Conc: 0.12 ng/ml



#22 Mirex

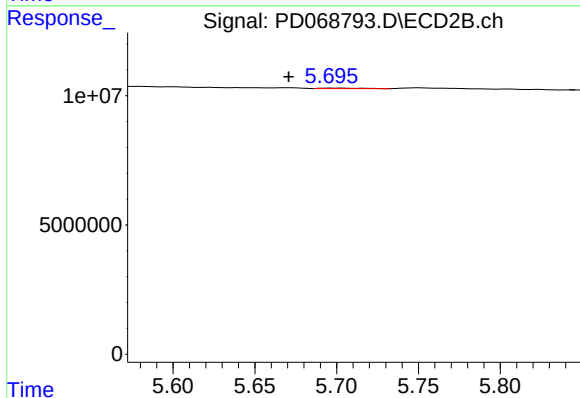
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#24 Chlordane-2

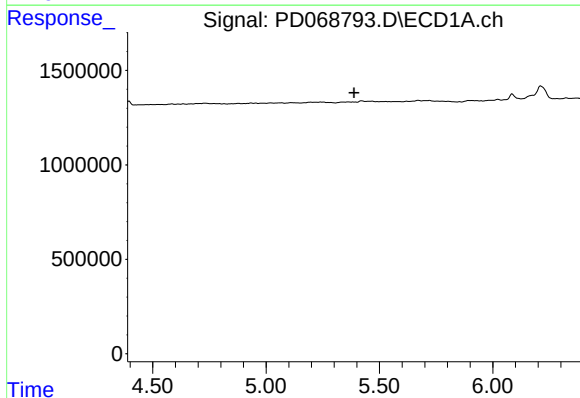
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



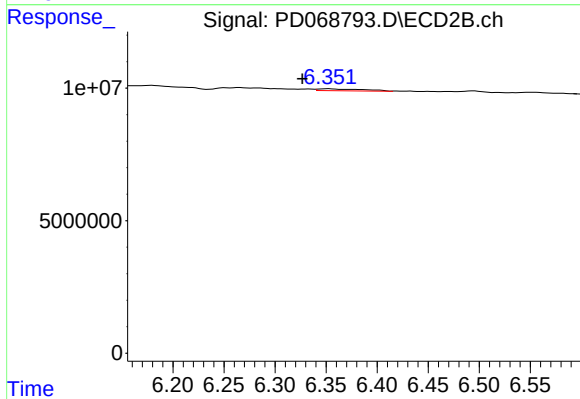
#24 Chlordane-2

R.T.: 5.697 min
Delta R.T.: 0.026 min
Response: 328676
Conc: 0.86 ng/ml



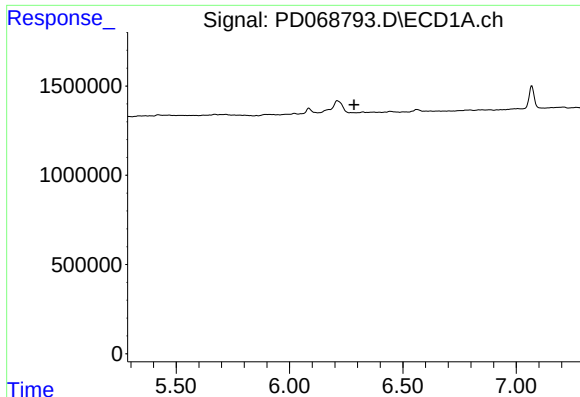
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

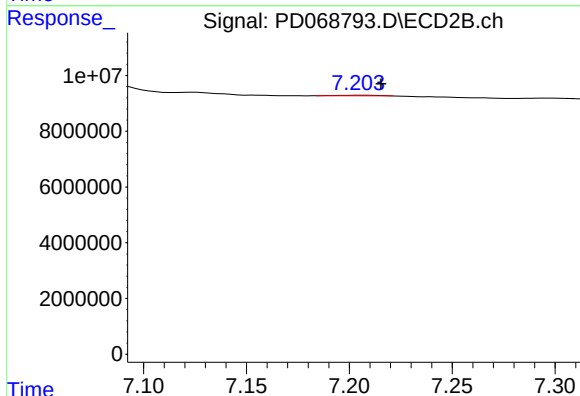
R.T.: 6.353 min
Delta R.T.: 0.026 min
Response: 2323413
Conc: 1.73 ng/ml



#27 Chlordane-5

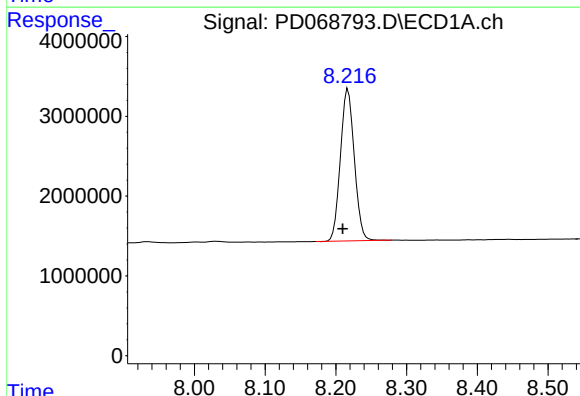
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



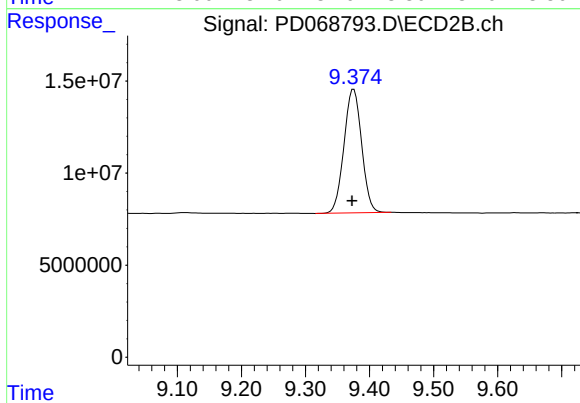
#27 Chlordane-5

R.T.: 7.204 min
Delta R.T.: -0.011 min
Response: 293770
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.008 min
Response: 26015582
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.003 min
Response: 128570817
Conc: 22.69 ng/ml