

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 09:22
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:09:06 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...	3.473f	4.170	228172	413546	0.188	0.043 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.883f	0	405553	N.D.	0.032 #
4)	MA Heptachlor	0.000	5.395	0	2330491	N.D.	0.196 #
5)	MB Aldrin	0.000	5.676f	0	1631560	N.D.	0.142 #
6)	B beta-BHC	0.000	5.043f	0	6095192	N.D.	1.110 #
8)	B Heptachlo...	5.179f	6.074f	368829	195.0E6	0.247	18.673 #
9)	A Endosulfan I	5.512	6.465	134326	14456117	0.096	1.541 #
10)	B gamma-Chl...	5.397	6.323	670557	18880840	0.442	1.832 #
12)	B 4,4'-DDE	0.000	6.535f	0	284857	N.D.	0.031 #
14)	MA Endrin	6.022f	0.000	879347	0	0.668	N.D. #
16)	A 4,4'-DDD	6.134	7.049	151101	-364443	0.128	N.D. #
17)	MA 4,4'-DDT	0.000	7.325f	0	2917406	N.D.	0.397 #
18)	B Endrin al...	6.459	7.264	198198	3365872	0.200	0.556 #
19)	B Endosulfa...	6.665	7.479	1287949	175248	1.007	0.024 #
21)	B Endrin ke...	0.000	7.955	0	3978302	N.D.	0.513 #
23)	Chlordane-1	0.000	5.192	0	3290217	N.D.	8.340 #
24)	Chlordane-2	4.828	5.676	4333986	1631560	86.360	4.268 #
25)	Chlordane-3	5.397	6.323	670557	18880840	4.809	14.053 #
26)	Chlordane-4	0.000	6.433f	0	26208798	N.D.	16.859 #
27)	Chlordane-5	0.000	7.218	0	78982	N.D.	0.271 #

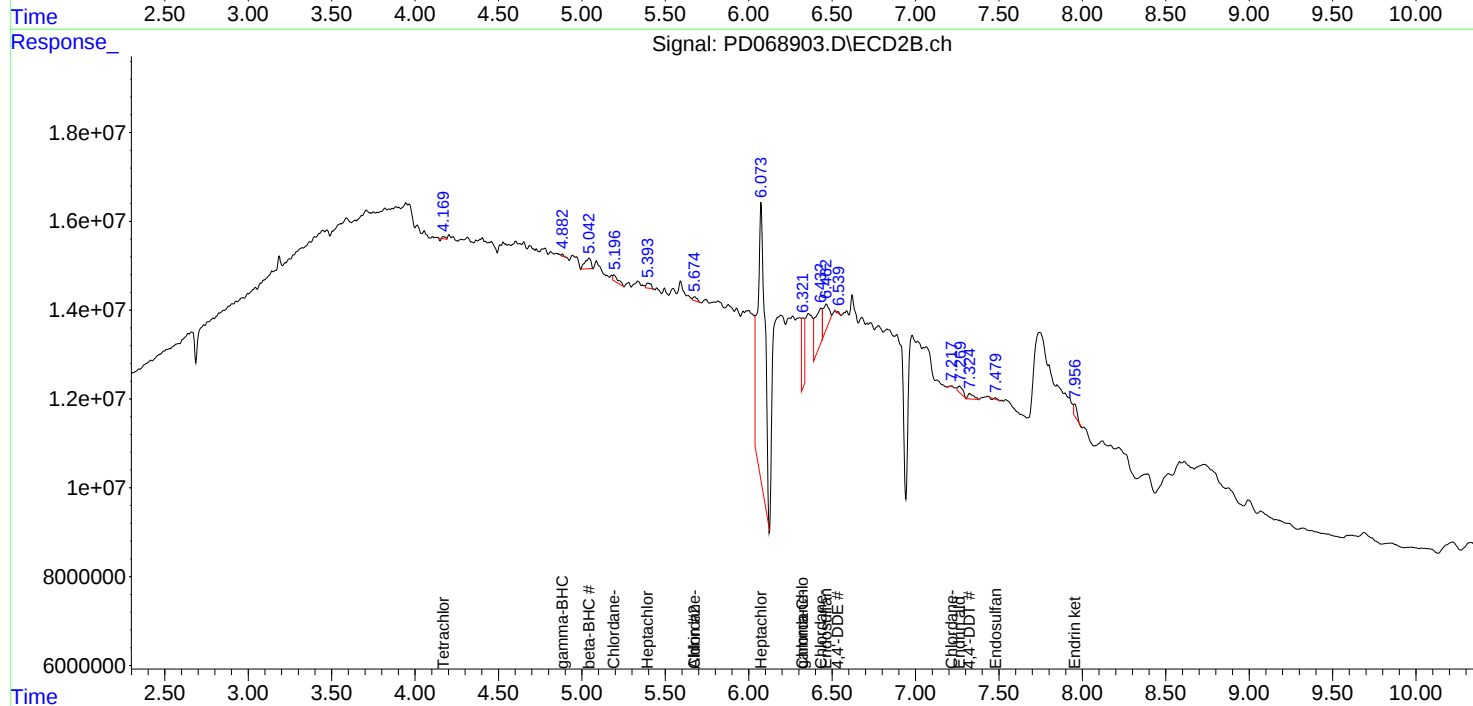
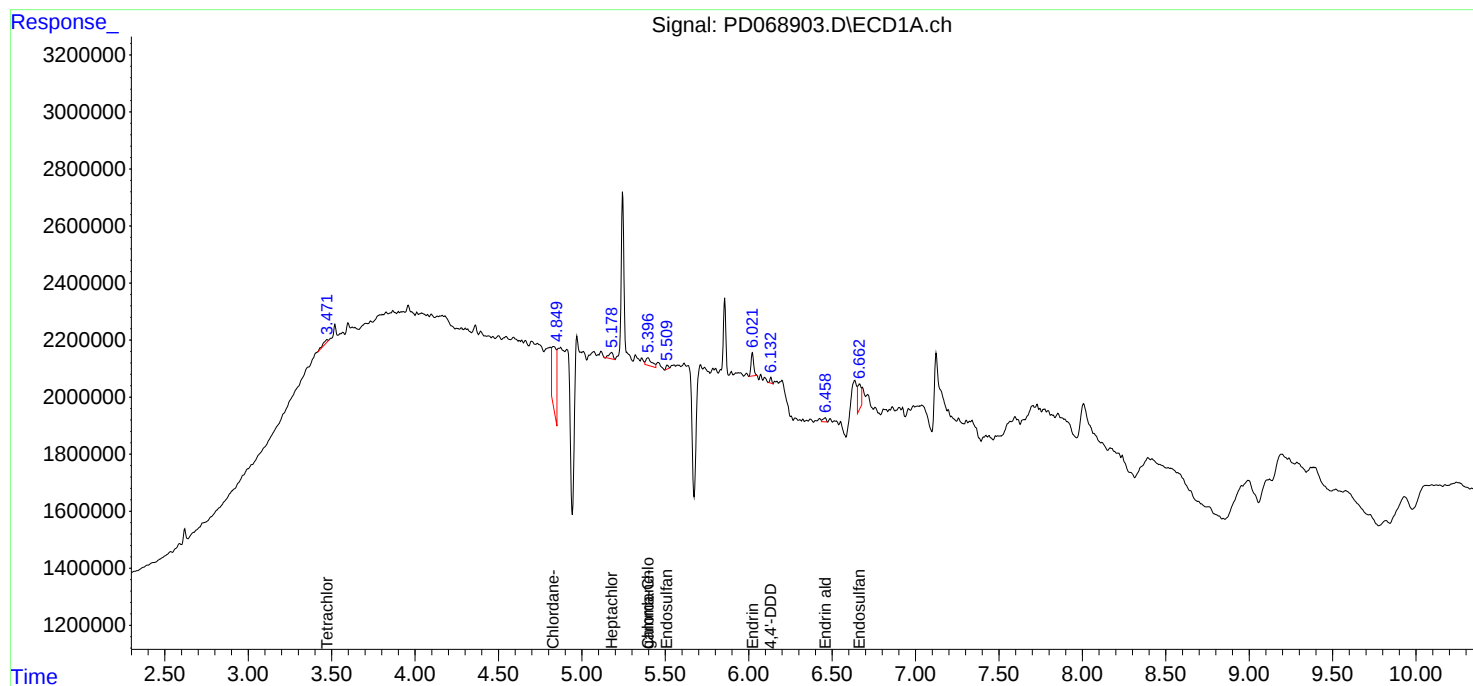
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

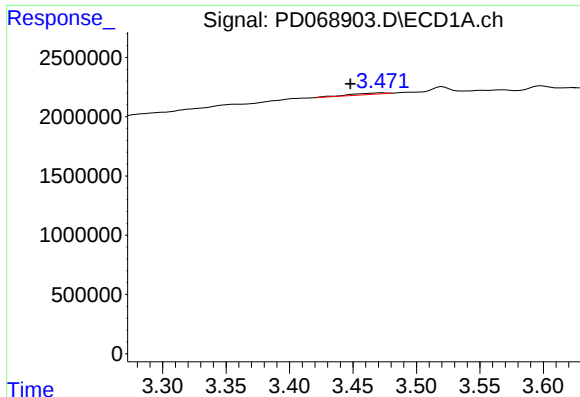
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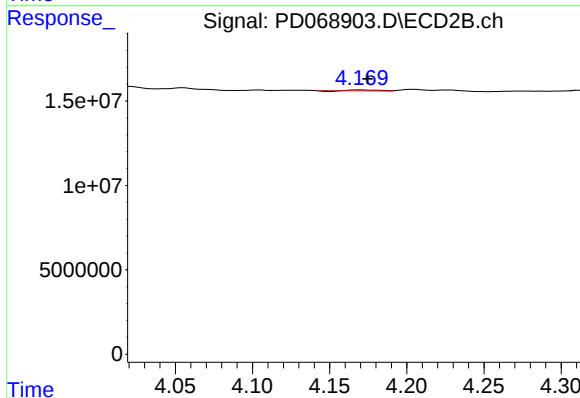




#1 Tetrachloro-m-xylene

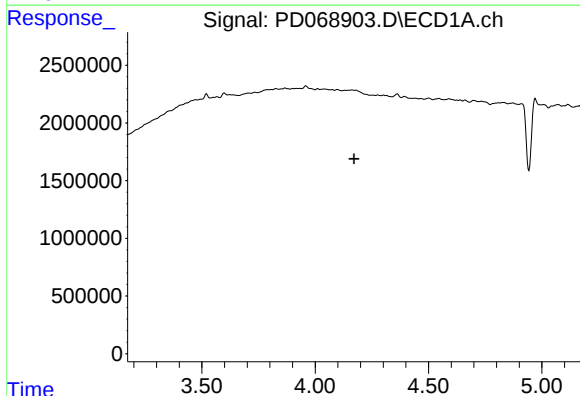
R.T.: 3.473 min
Delta R.T.: 0.025 min
Response: 228172
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



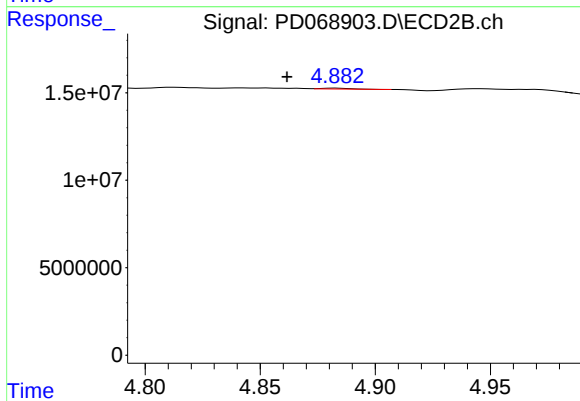
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 413546
Conc: 0.04 ng/ml



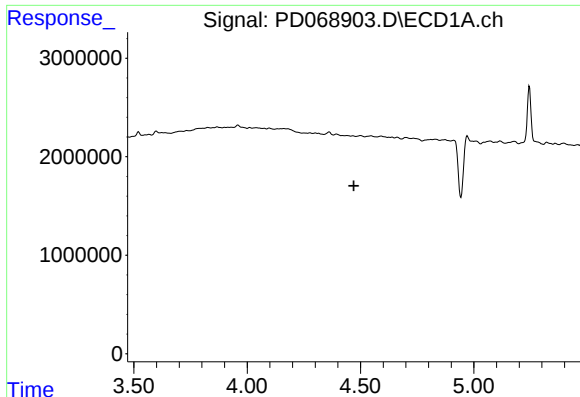
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

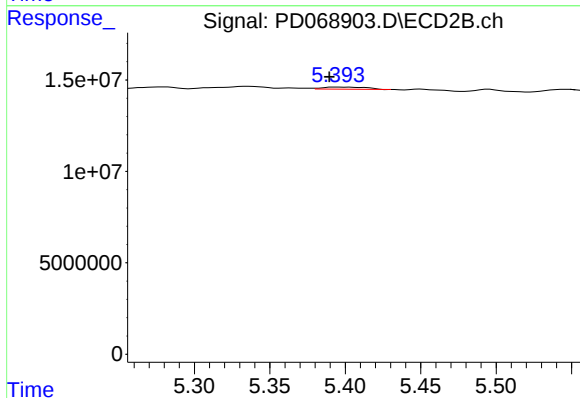
R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 405553
Conc: 0.03 ng/ml



#4 Heptachlor

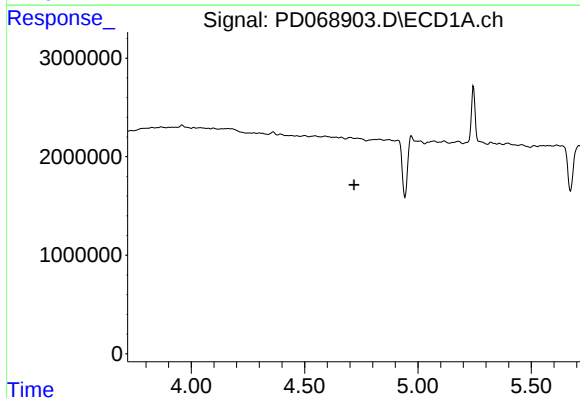
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



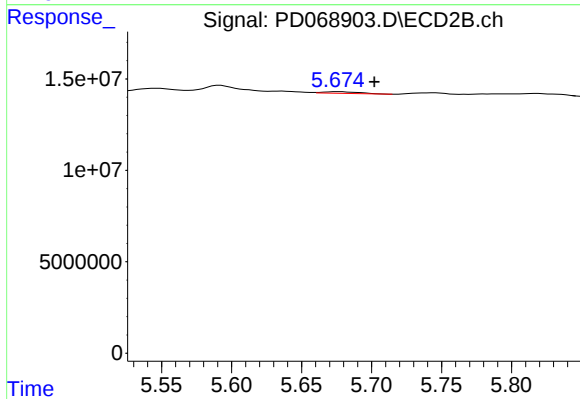
#4 Heptachlor

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 2330491
Conc: 0.20 ng/ml



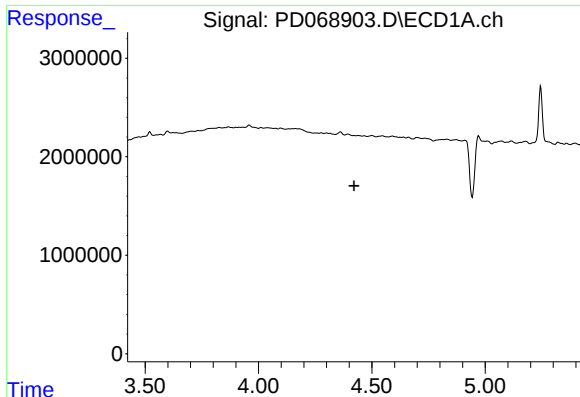
#5 Aldrin

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



#5 Aldrin

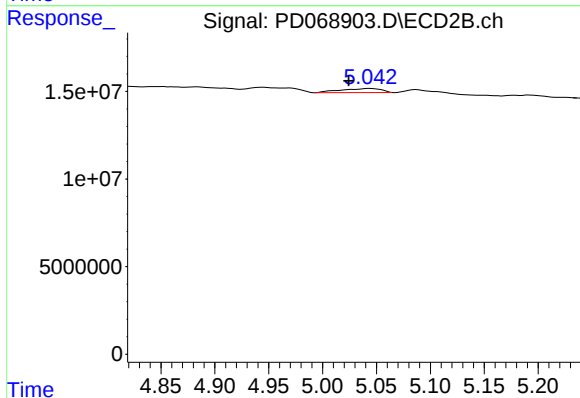
R.T.: 5.676 min
Delta R.T.: -0.026 min
Response: 1631560
Conc: 0.14 ng/ml



#6 beta-BHC

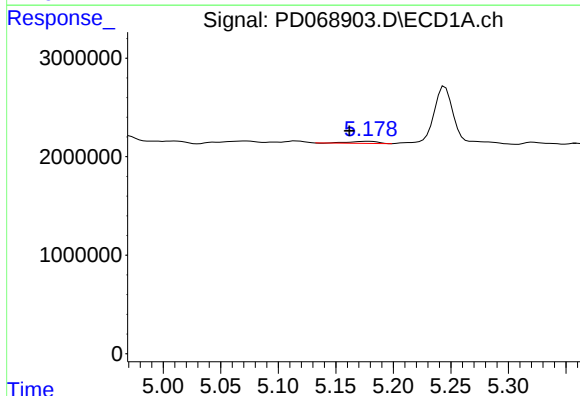
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



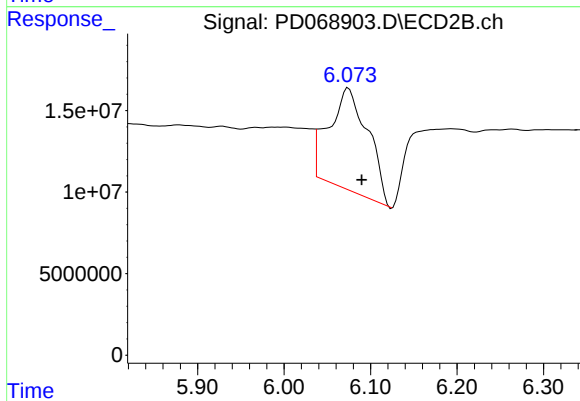
#6 beta-BHC

R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: 6095192
Conc: 1.11 ng/ml



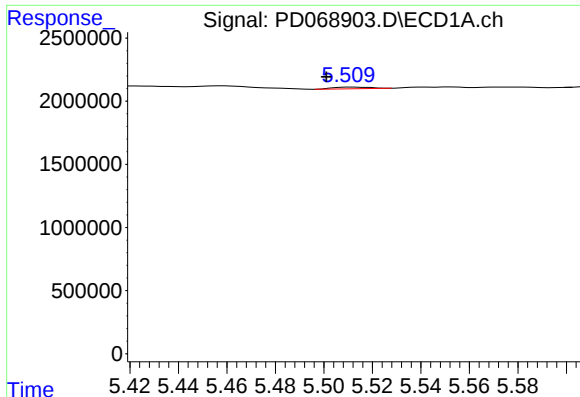
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.017 min
Response: 368829
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

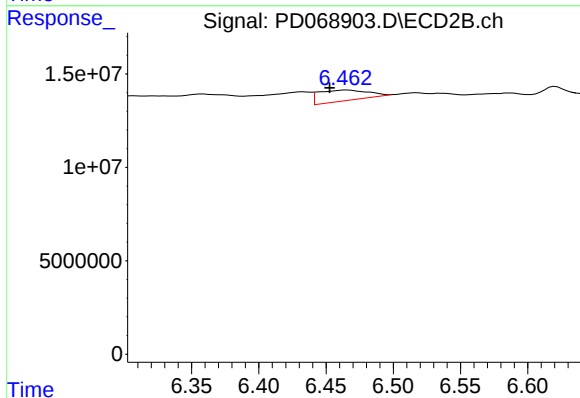
R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 194999750
Conc: 18.67 ng/ml



#9 Endosulfan I

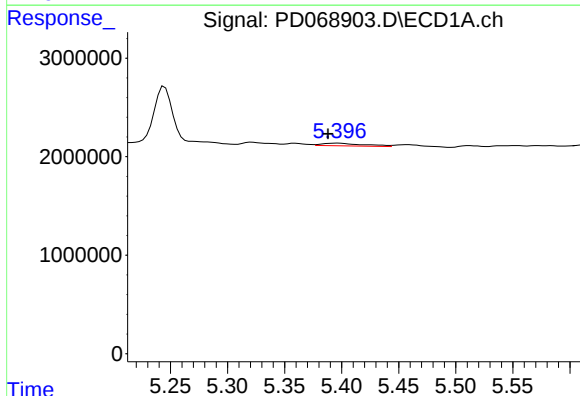
R.T.: 5.512 min
Delta R.T.: 0.011 min
Response: 134326
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



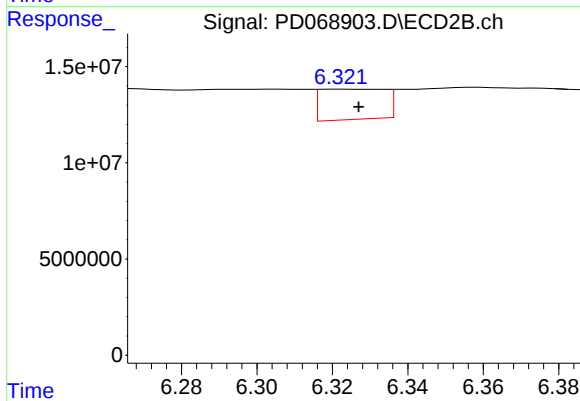
#9 Endosulfan I

R.T.: 6.465 min
Delta R.T.: 0.013 min
Response: 14456117
Conc: 1.54 ng/ml



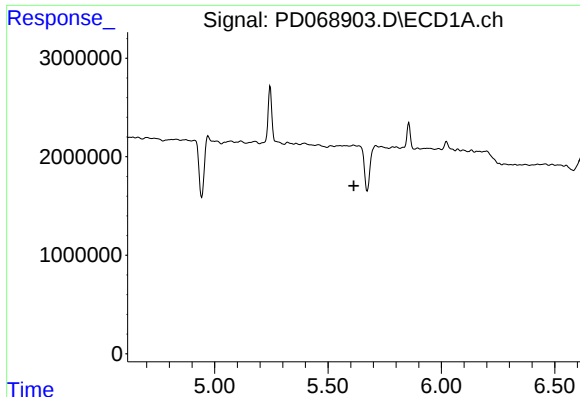
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.009 min
Response: 670557
Conc: 0.44 ng/ml



#10 gamma-Chlordane

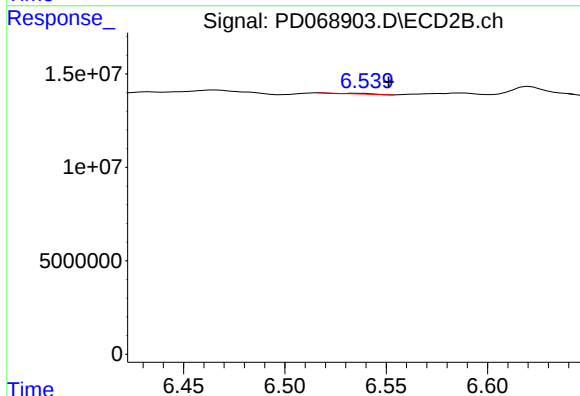
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 18880840
Conc: 1.83 ng/ml



#12 4,4'-DDE

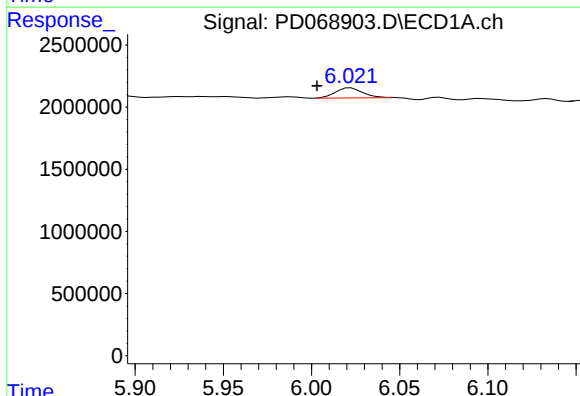
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



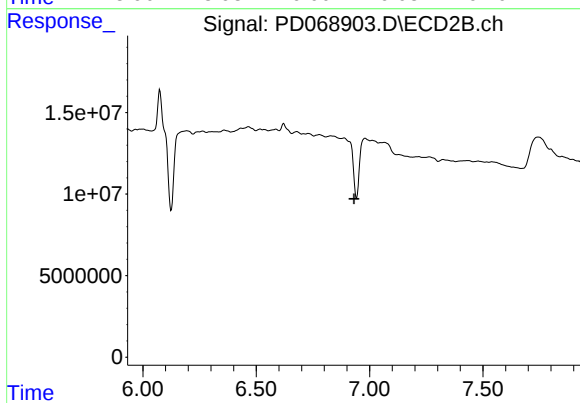
#12 4,4'-DDE

R.T.: 6.535 min
Delta R.T.: -0.016 min
Response: 284857
Conc: 0.03 ng/ml



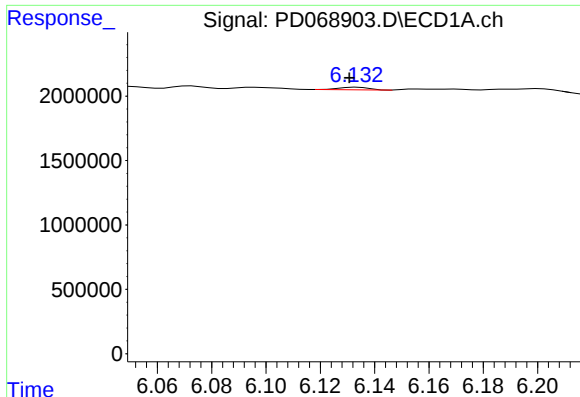
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.019 min
Response: 879347
Conc: 0.67 ng/ml



#14 Endrin

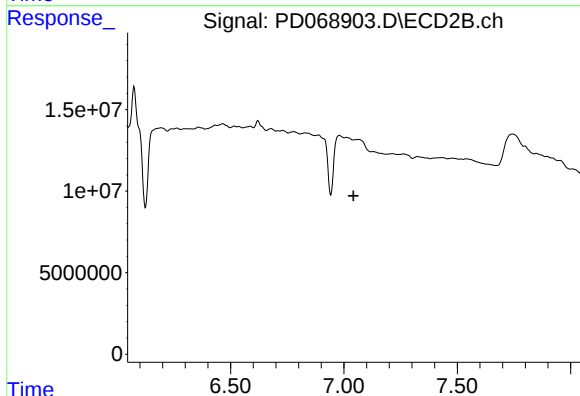
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

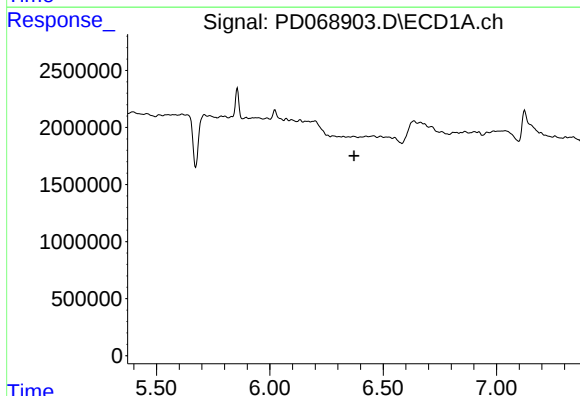
R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 151101
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



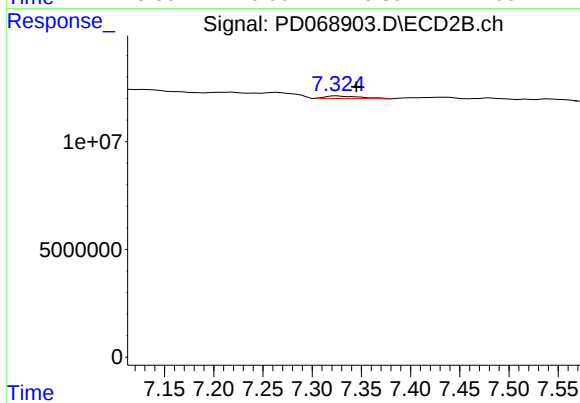
#16 4,4'-DDD

R.T.: 7.049 min
Delta R.T.: 0.006 min
Response: -364443
Conc: N.D.



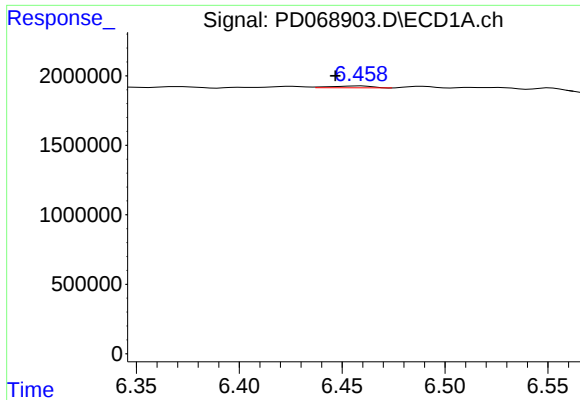
#17 4,4'-DDT

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



#17 4,4'-DDT

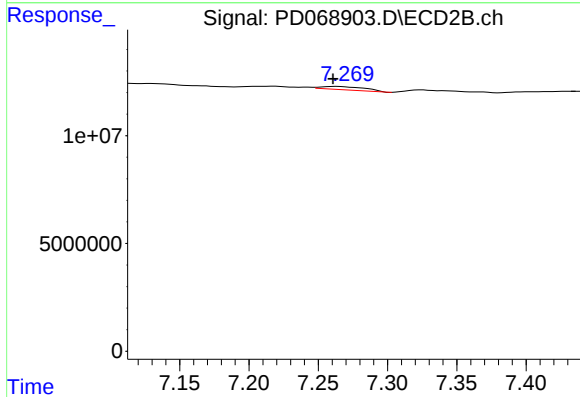
R.T.: 7.325 min
Delta R.T.: -0.020 min
Response: 2917406
Conc: 0.40 ng/ml



#18 Endrin aldehyde

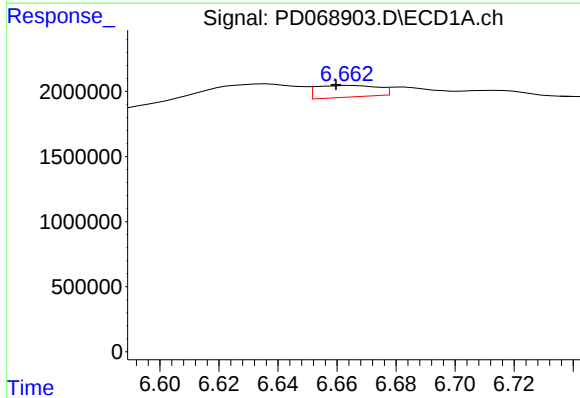
R.T.: 6.459 min
Delta R.T.: 0.012 min
Response: 198198
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



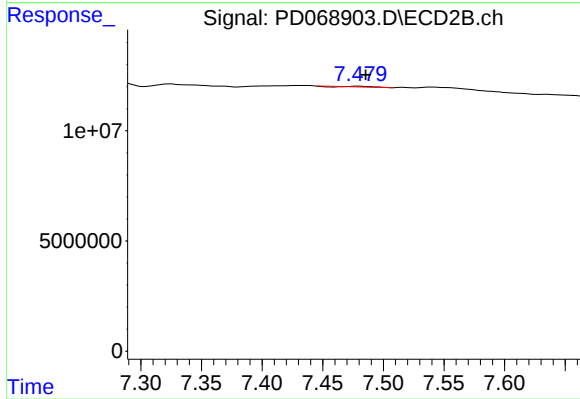
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 3365872
Conc: 0.56 ng/ml



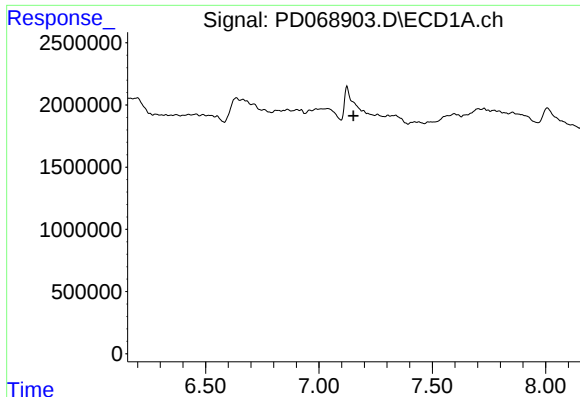
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.006 min
Response: 1287949
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

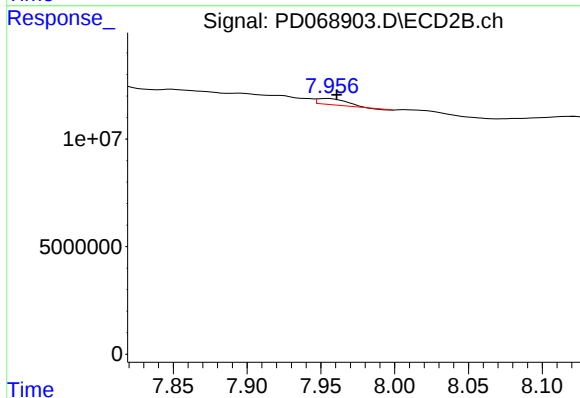
R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 175248
Conc: 0.02 ng/ml



#21 Endrin ketone

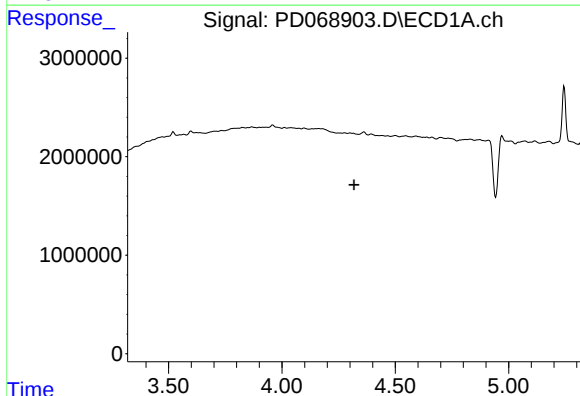
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



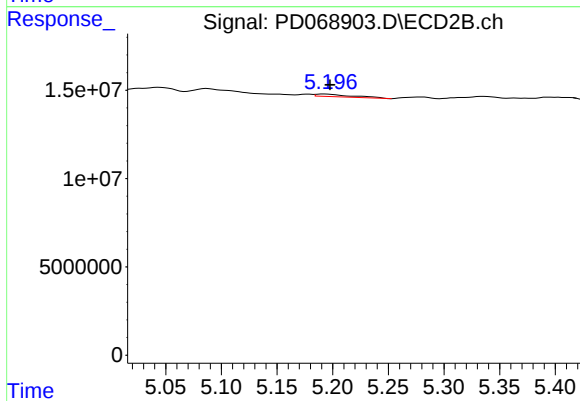
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 3978302
Conc: 0.51 ng/ml



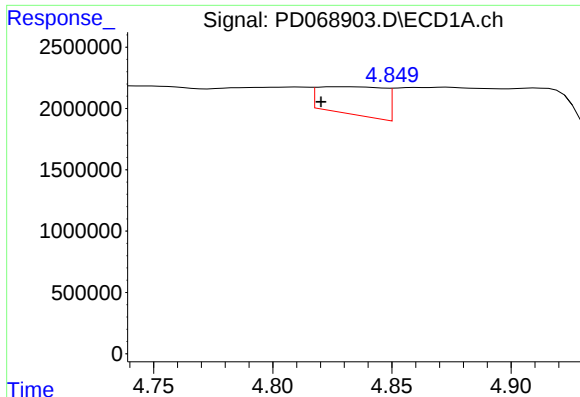
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#23 Chlordane-1

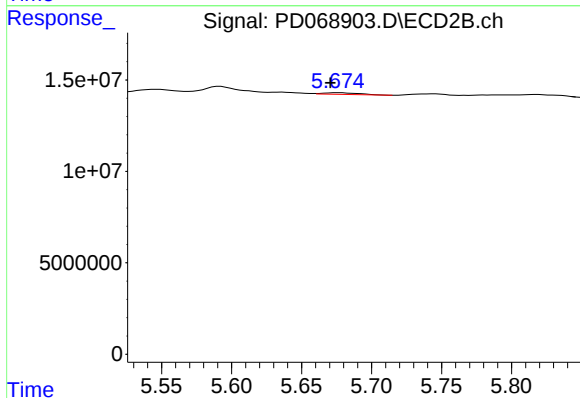
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 3290217
Conc: 8.34 ng/ml



#24 Chlordane-2

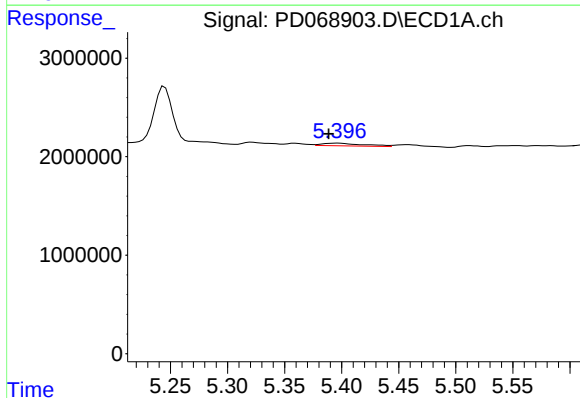
R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 4333986
Conc: 86.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



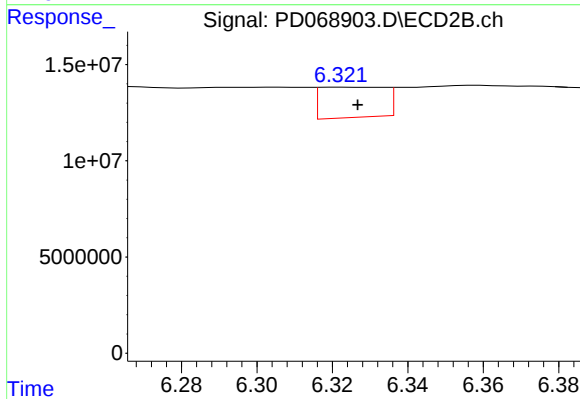
#24 Chlordane-2

R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 1631560
Conc: 4.27 ng/ml



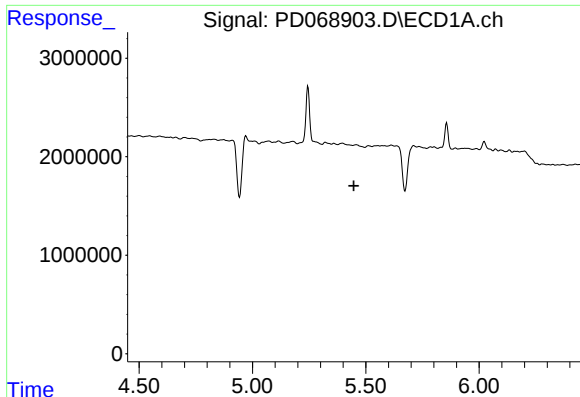
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.009 min
Response: 670557
Conc: 4.81 ng/ml



#25 Chlordane-3

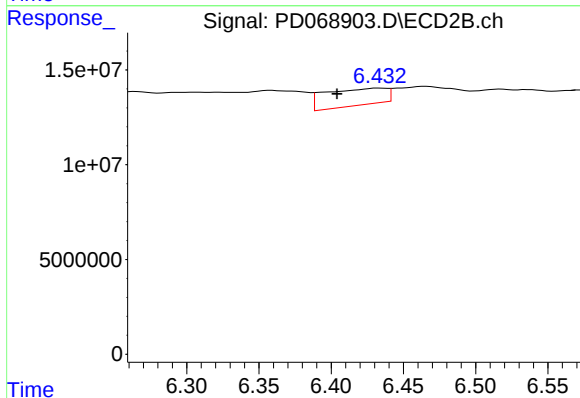
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 18880840
Conc: 14.05 ng/ml



#26 Chlordane-4

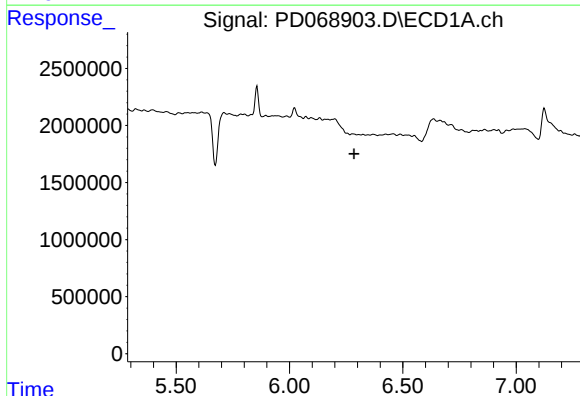
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



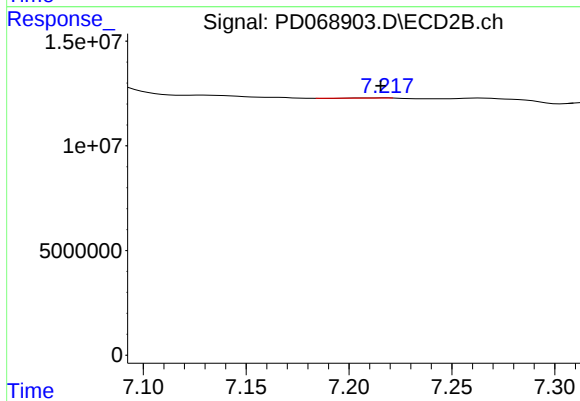
#26 Chlordane-4

R.T.: 6.433 min
Delta R.T.: 0.029 min
Response: 26208798
Conc: 16.86 ng/ml



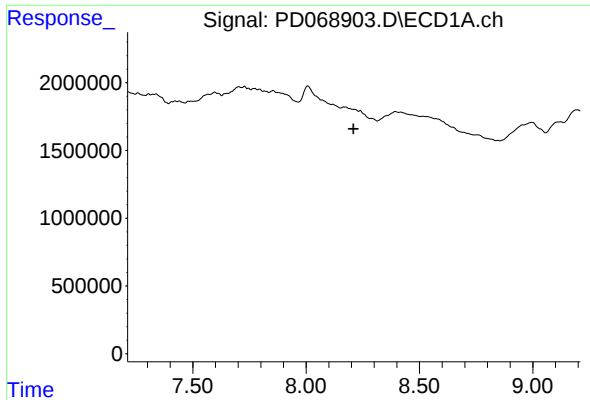
#27 Chlordane-5

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



#27 Chlordane-5

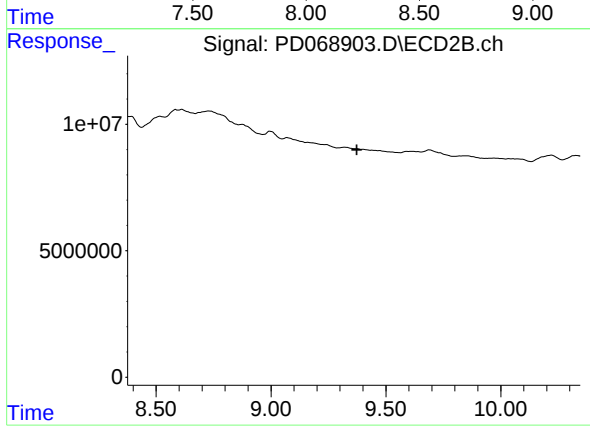
R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 78982
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.373 min
Response: 0
Conc: N.D.