

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 14:00
 Operator : AR\AJ
 Sample : 04480-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:41:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 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

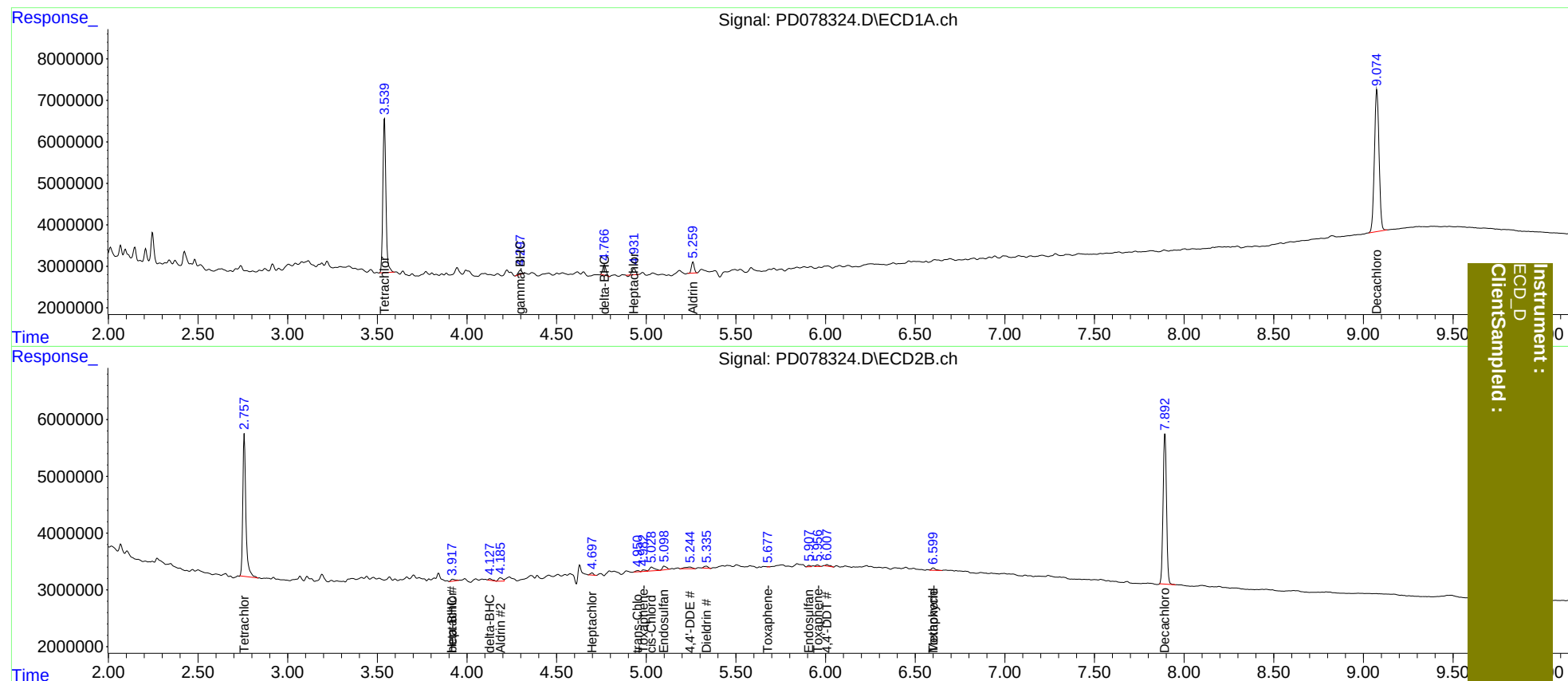
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	44020892	29833806	17.347	20.187
27)	SA Decachlor...	9.075	7.893	61445312	35370746	19.669	21.840
Target Compounds							
2)	A alpha-BHC	0.000	3.245	0	191511	N.D.	<MDL
3)	MA gamma-BHC...	4.299f	3.599	1340493	203115	0.332	<MDL #
4)	MA Heptachlor	4.933	3.920	1860522	508111	0.445	0.229 #
5)	MB Aldrin	5.261	4.187	2953571	962357	0.707	0.429 #
6)	B beta-BHC	0.000	3.920f	0	508111	N.D.	0.514
7)	B delta-BHC	4.767	4.128	3229112	416870	0.804	0.187 #
8)	B Heptachlo...	0.000	4.698	0	439116	N.D.	0.209
9)	A Endosulfan I	0.000	5.100	0	1020204	N.D.	0.568
10)	B trans-Chl...	0.000	4.953	0	268042	N.D.	0.134
11)	B cis-Chlor...	0.000	5.030	0	1335614	N.D.	0.653
12)	B 4,4'-DDE	0.000	5.245	0	833801	N.D.	0.439
13)	MA Dieldrin	0.000	5.336	0	554760	N.D.	0.268
15)	B Endosulfa...	0.000	5.908	0	257823	N.D.	0.142
17)	MA 4,4'-DDT	0.000	6.008	0	430051	N.D.	0.304
18)	B Endrin al...	0.000	6.110	0	65043	N.D.	<MDL
20)	A Methoxychlor	0.000	6.601	0	667350	N.D.	0.855
21)	B Endrin ke...	0.000	6.866f	0	4785	N.D.	<MDL
22)	Toxaphene-1	0.000	4.984	0	386076	N.D.	36.988
23)	Toxaphene-2	0.000	5.680	0	30729	N.D.	2.548
24)	Toxaphene-3	0.000	5.957	0	324865	N.D.	23.820
25)	Toxaphene-4	0.000	6.601	0	667350	N.D.	17.292

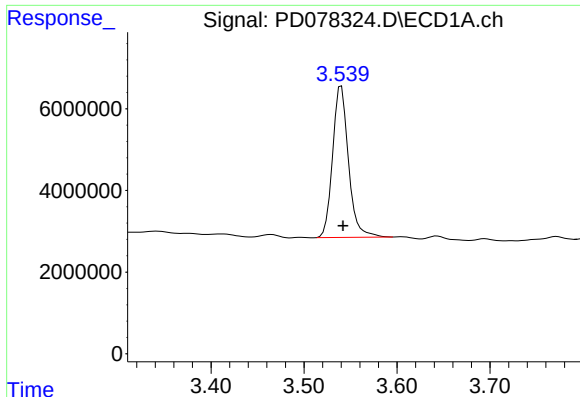
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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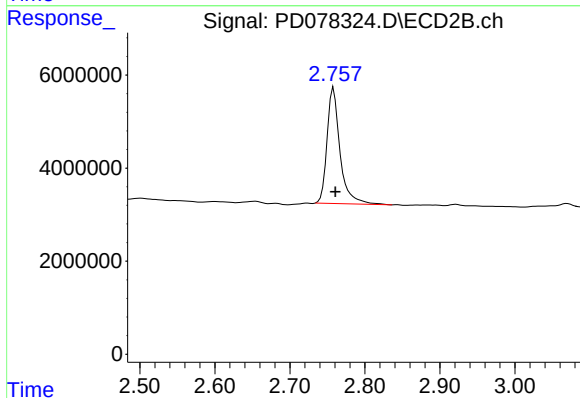




#1 Tetrachloro-m-xylene

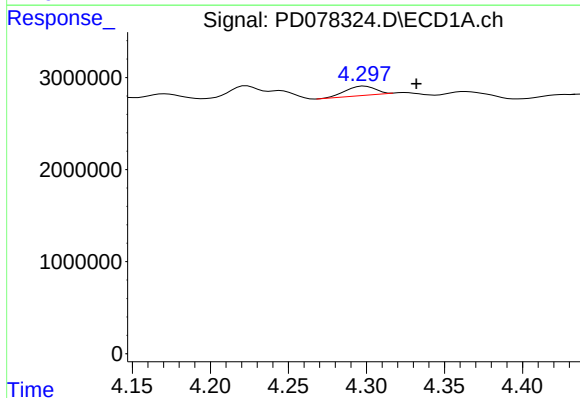
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 44020892
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



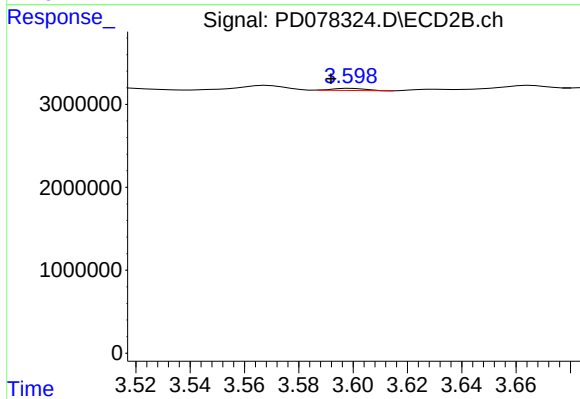
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 29833806
Conc: 20.19 ng/ml



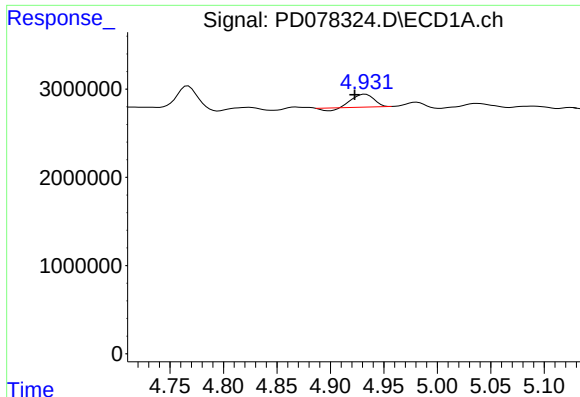
#3 gamma-BHC (Lindane)

R.T.: 4.299 min
Delta R.T.: -0.033 min
Response: 1340493
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

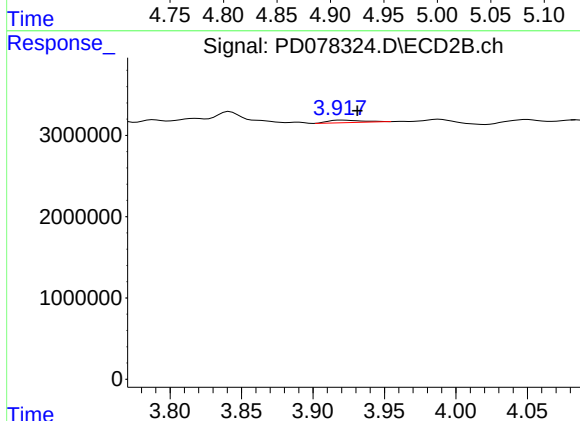
R.T.: 3.599 min
Delta R.T.: 0.007 min
Response: 203115
Conc: N.D.



#4 Heptachlor

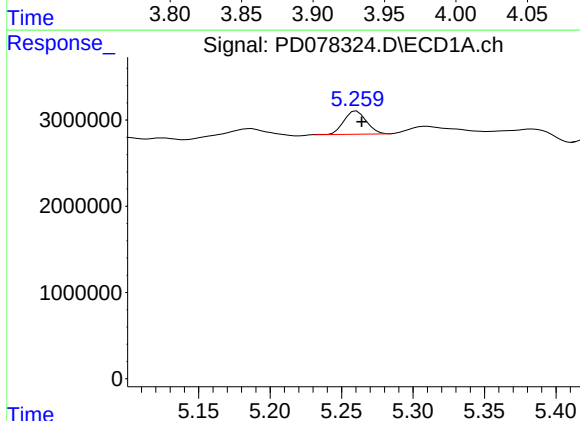
R.T.: 4.933 min
Delta R.T.: 0.010 min
Response: 1860522
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



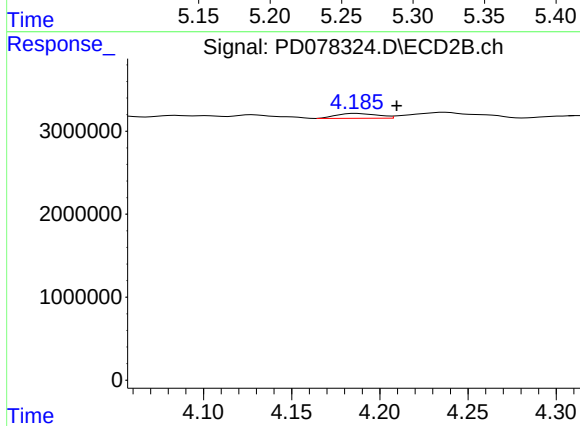
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.011 min
Response: 508111
Conc: 0.23 ng/ml



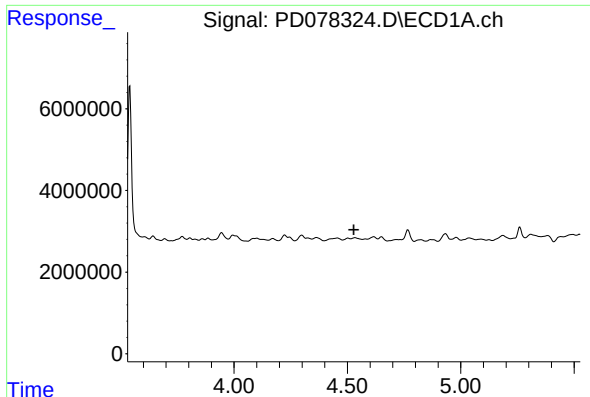
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 2953571
Conc: 0.71 ng/ml



#5 Aldrin

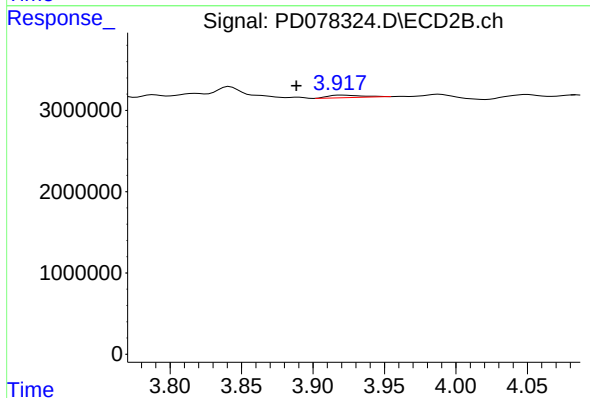
R.T.: 4.187 min
Delta R.T.: -0.023 min
Response: 962357
Conc: 0.43 ng/ml



#6 beta-BHC

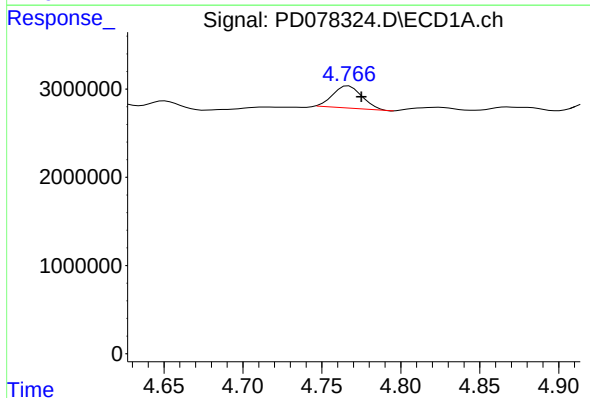
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



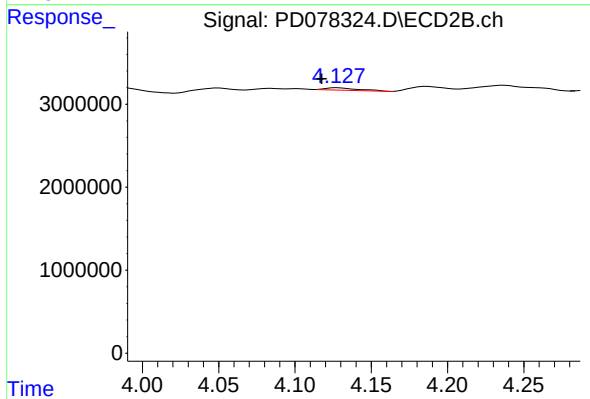
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.032 min
Response: 508111
Conc: 0.51 ng/ml



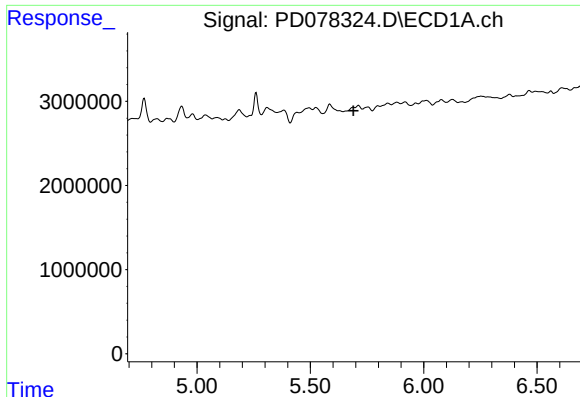
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 3229112
Conc: 0.80 ng/ml



#7 delta-BHC

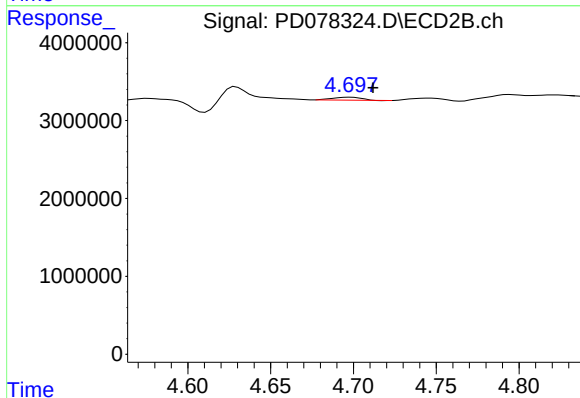
R.T.: 4.128 min
Delta R.T.: 0.010 min
Response: 416870
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

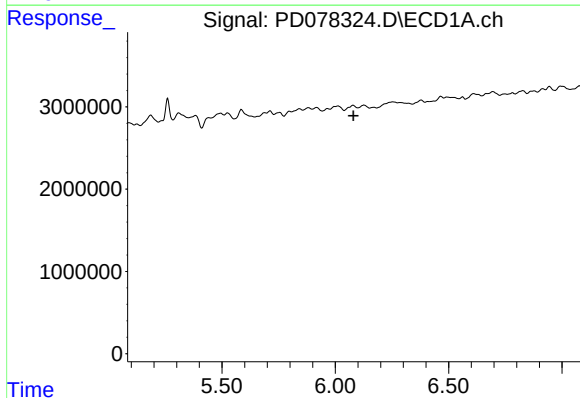
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



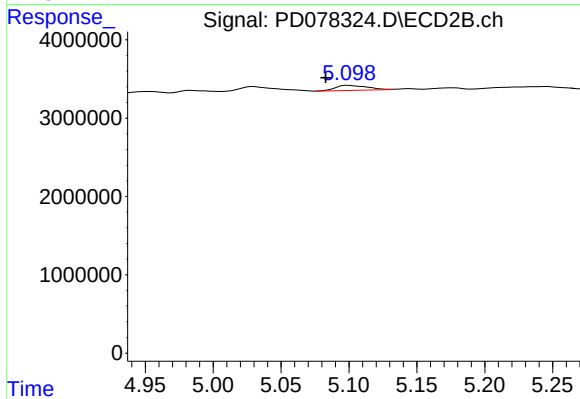
#8 Heptachlor epoxide

R.T.: 4.698 min
Delta R.T.: -0.013 min
Response: 439116
Conc: 0.21 ng/ml



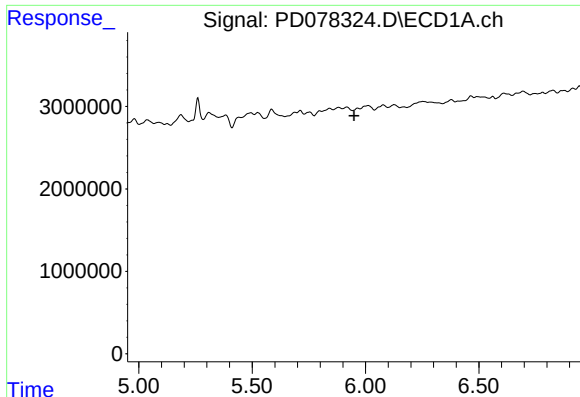
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#9 Endosulfan I

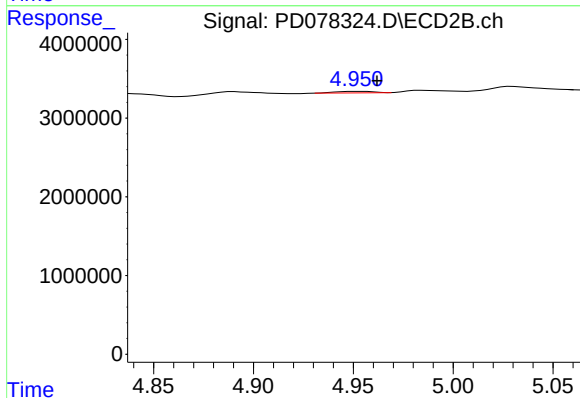
R.T.: 5.100 min
Delta R.T.: 0.017 min
Response: 1020204
Conc: 0.57 ng/ml



#10 trans-Chlordane

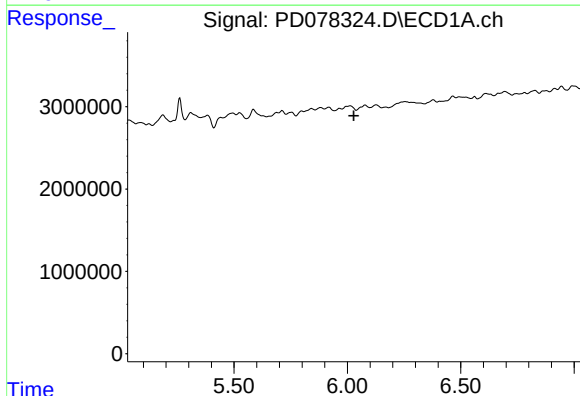
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



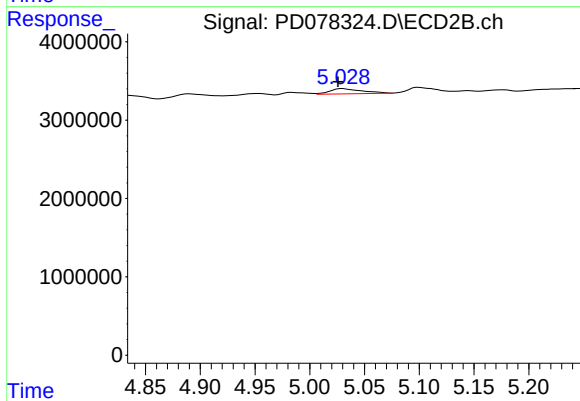
#10 trans-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.009 min
Response: 268042
Conc: 0.13 ng/ml



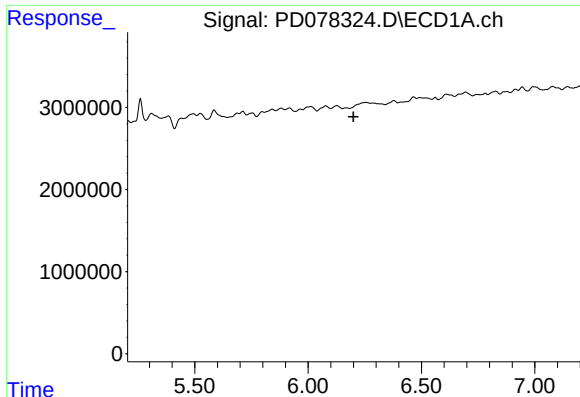
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

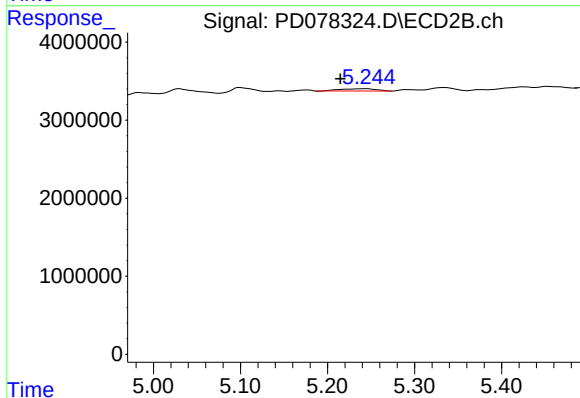
R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 1335614
Conc: 0.65 ng/ml



#12 4,4'-DDE

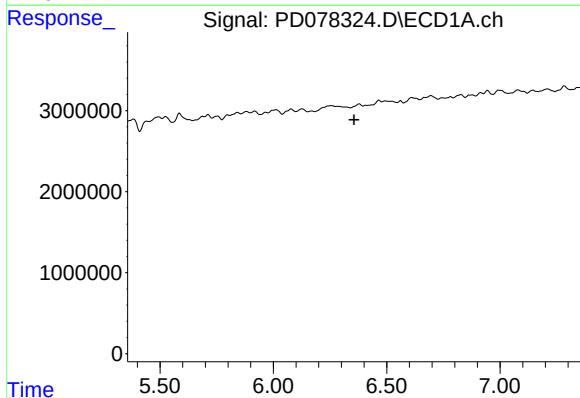
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



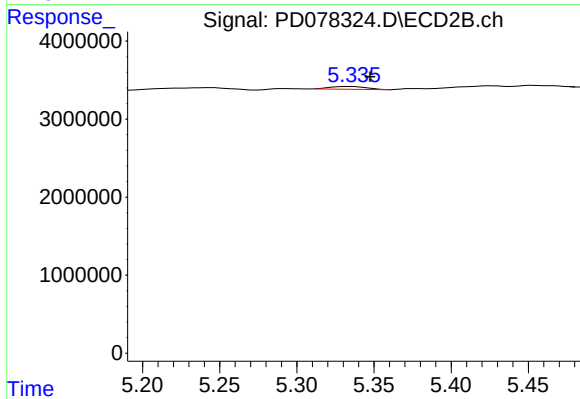
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.031 min
Response: 833801
Conc: 0.44 ng/ml



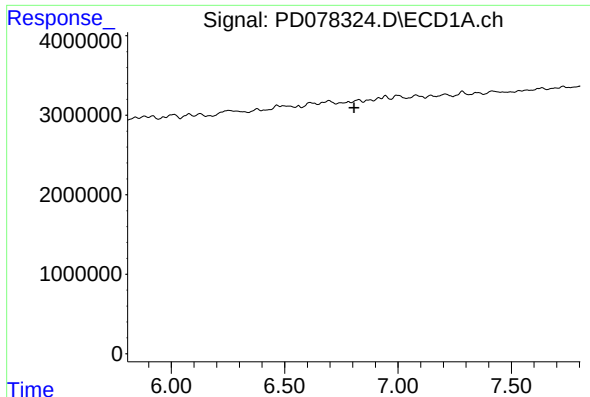
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

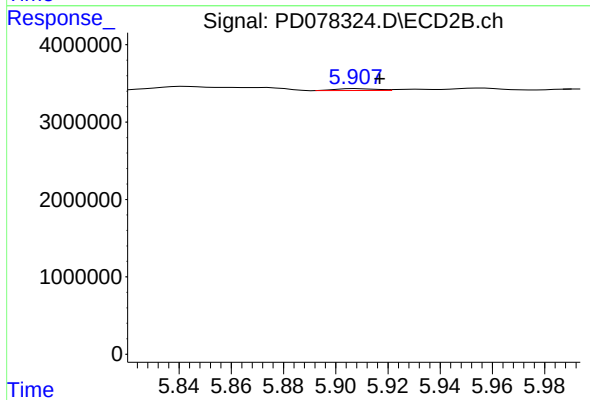
R.T.: 5.336 min
Delta R.T.: -0.012 min
Response: 554760
Conc: 0.27 ng/ml



#15 Endosulfan II

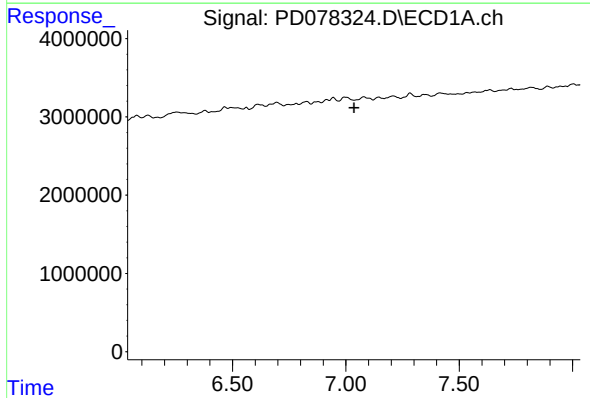
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



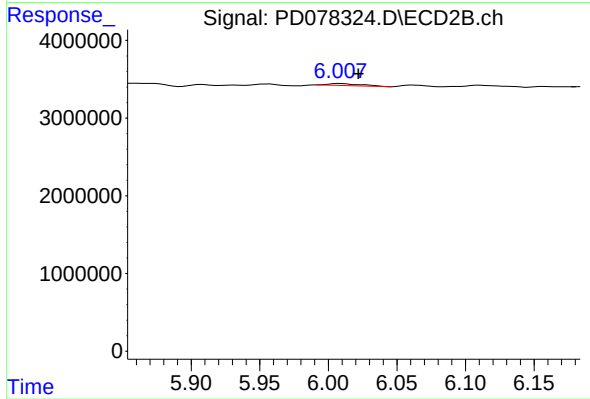
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 257823
Conc: 0.14 ng/ml



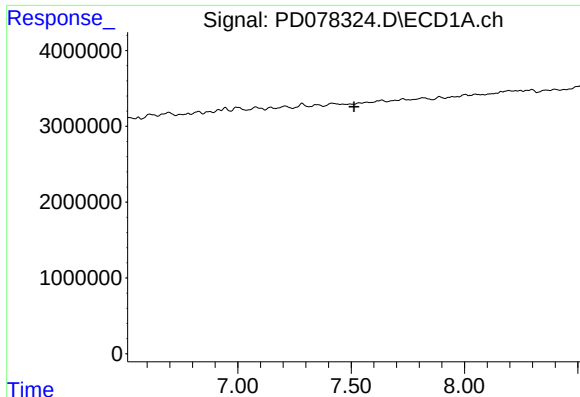
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

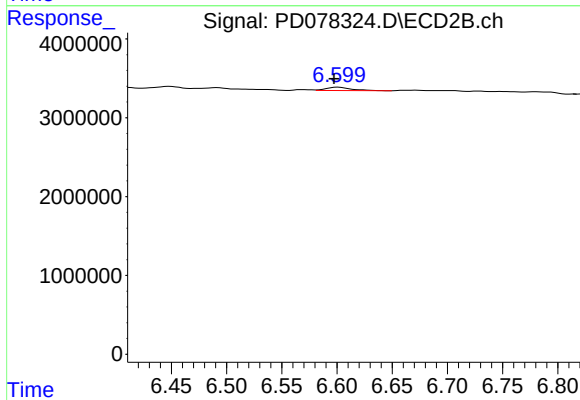
R.T.: 6.008 min
Delta R.T.: -0.014 min
Response: 430051
Conc: 0.30 ng/ml



#20 Methoxychlor

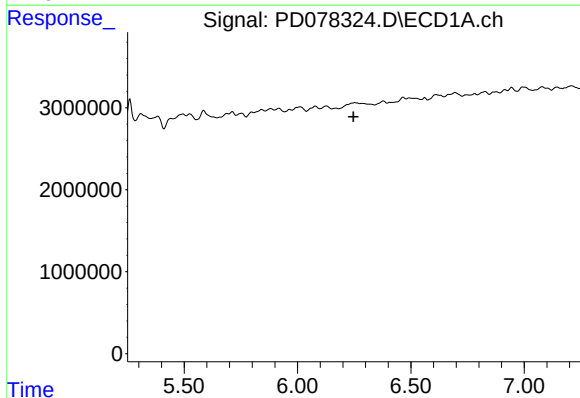
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



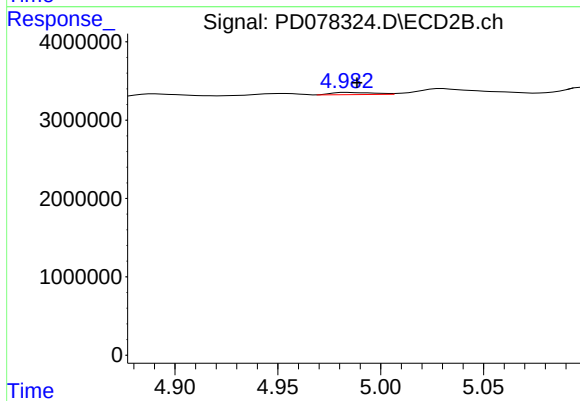
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: 0.004 min
Response: 667350
Conc: 0.86 ng/ml



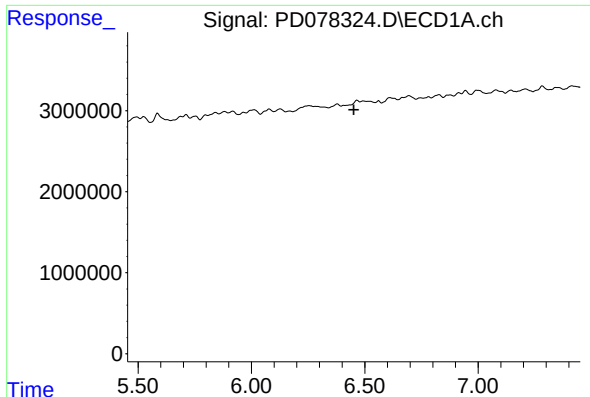
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

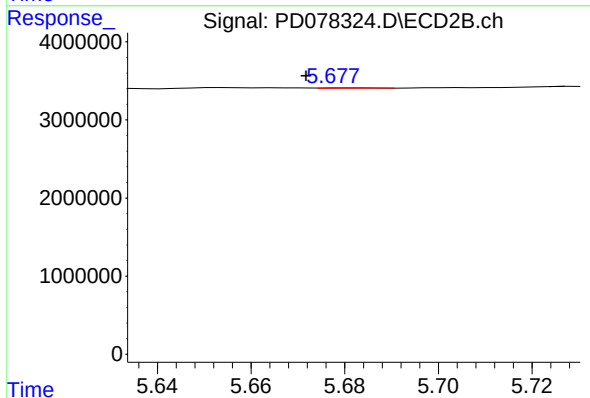
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 386076
Conc: 36.99 ng/ml



#23 Toxaphene-2

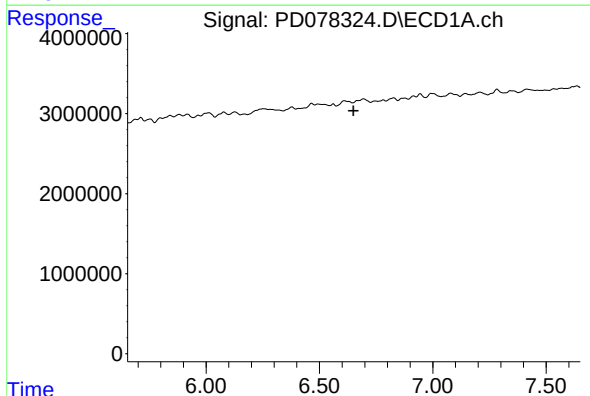
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



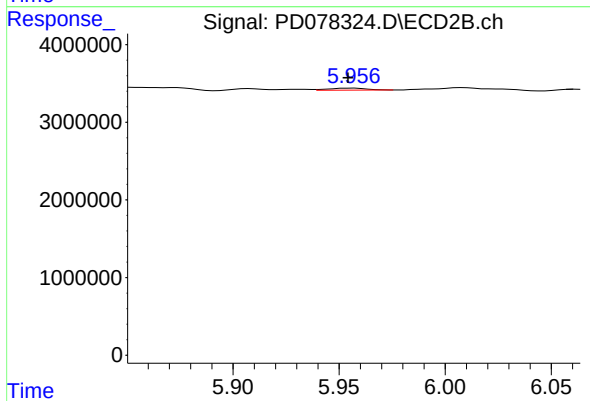
#23 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 30729
Conc: 2.55 ng/ml



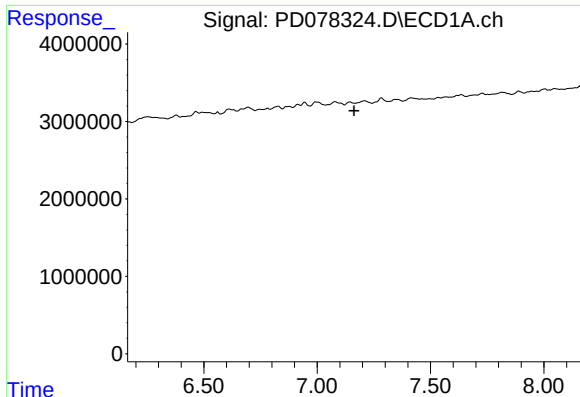
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

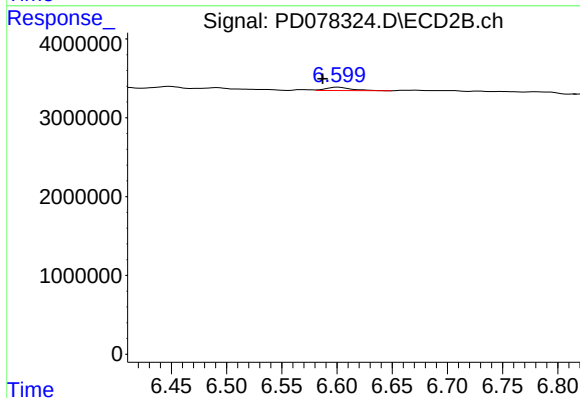
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 324865
Conc: 23.82 ng/ml



#25 Toxaphene-4

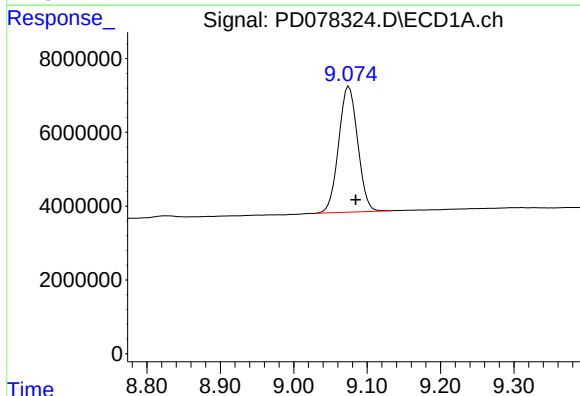
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



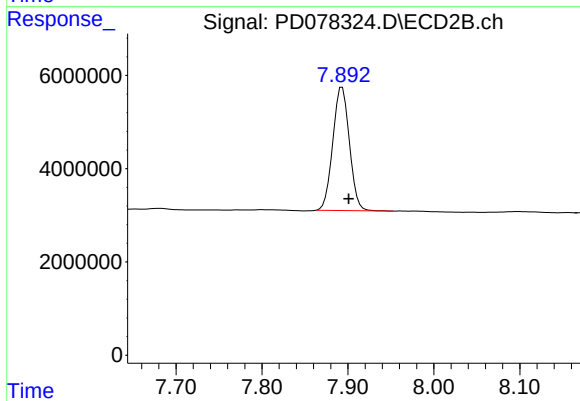
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.014 min
Response: 667350
Conc: 17.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 61445312
Conc: 19.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 35370746
Conc: 21.84 ng/ml