

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 21:28
 Operator : AR\AJ
 Sample : 04950-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:35:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

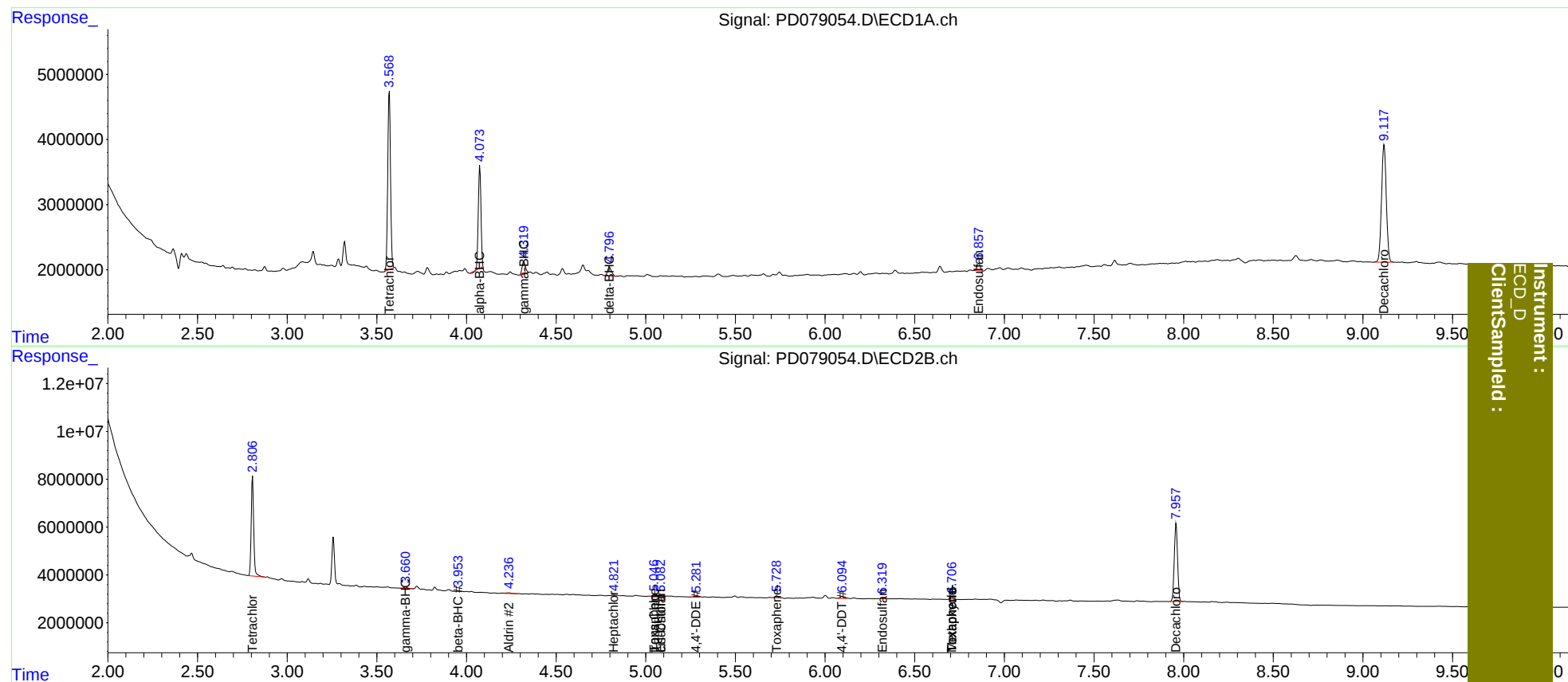
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	29341418	40972954	19.131	18.894
2)	SA Decachlor...	9.118	7.958	33348230	41725896	17.582	17.891
Target Compounds							
2)	A alpha-BHC	4.075f	0.000	16194732	0	6.216	N.D. #
3)	MA gamma-BHC...	4.320f	3.661	1996584	795645	0.802	0.246 #
4)	MA Heptachlor	0.000	4.001	0	194496	N.D.	<MDL
5)	MB Aldrin	0.000	4.237f	0	545950	N.D.	0.177
6)	B beta-BHC	0.000	3.954	0	155068	N.D.	0.107
7)	B delta-BHC	4.797	0.000	2059019	0	0.785	N.D. #
8)	B Heptachlo...	0.000	4.822f	0	298997	N.D.	0.104
9)	A Endosulfan I	0.000	5.083f	0	417963	N.D.	0.165
10)	B trans-Chl...	0.000	5.047	0	510371	N.D.	0.184
11)	B cis-Chlor...	0.000	5.083	0	417963	N.D.	0.148
12)	B 4,4'-DDE	0.000	5.282	0	440828	N.D.	0.169
15)	B Endosulfa...	6.858	5.933f	1427432	205603	0.720	<MDL #
17)	MA 4,4'-DDT	0.000	6.096	0	1186573	N.D.	0.527
18)	B Endrin al...	0.000	6.162	0	151503	N.D.	<MDL
19)	B Endosulfa...	0.000	6.320f	0	285196	N.D.	0.124
20)	A Methoxychlor	0.000	6.708f	0	803631	N.D.	0.659
21)	B Endrin ke...	0.000	6.840f	0	17468	N.D.	<MDL
22)	Toxaphene-1	0.000	5.047	0	510371	N.D.	33.051
23)	Toxaphene-2	0.000	5.730	0	775238	N.D.	47.186
24)	Toxaphene-3	0.000	6.708f	0	803631	N.D.	15.357
25)	Toxaphene-4	0.000	6.708f	0	803631	N.D.	11.190

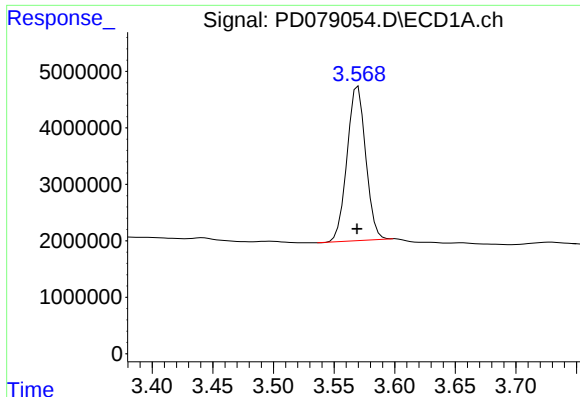
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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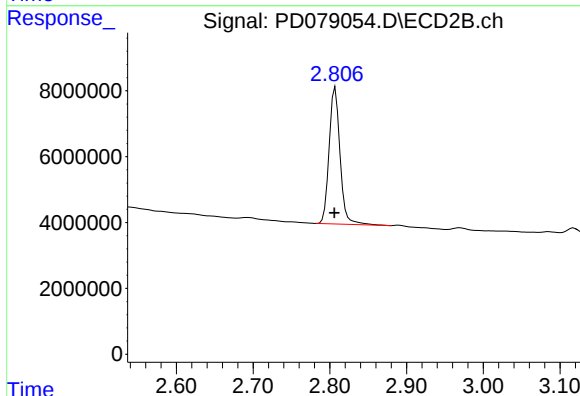




#1 Tetrachloro-m-xylene

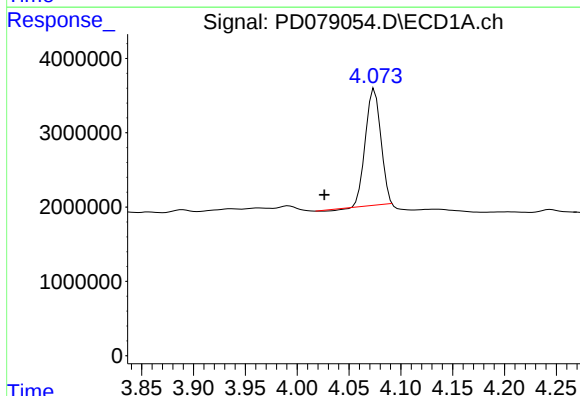
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 29341418
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



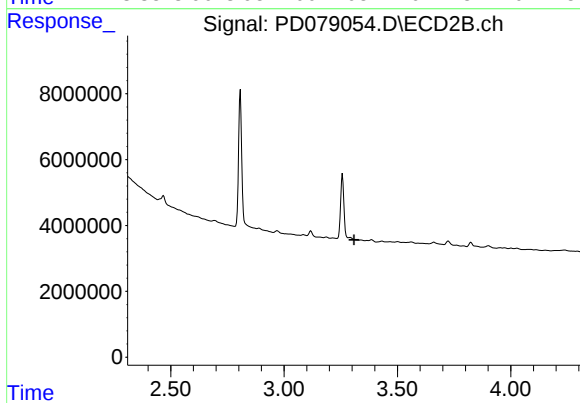
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 40972954
Conc: 18.89 ng/ml



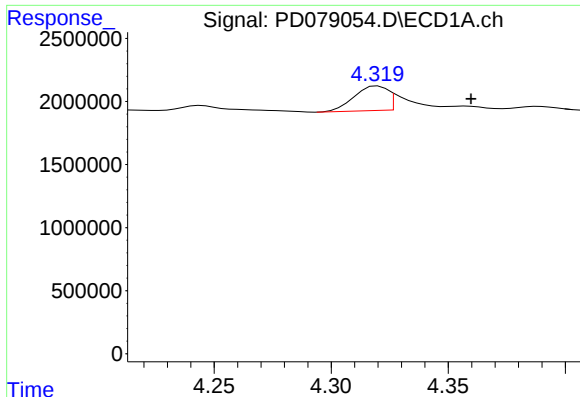
#2 alpha-BHC

R.T.: 4.075 min
Delta R.T.: 0.048 min
Response: 16194732
Conc: 6.22 ng/ml



#2 alpha-BHC

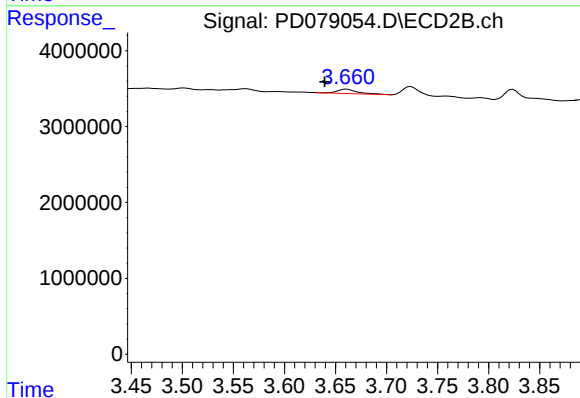
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

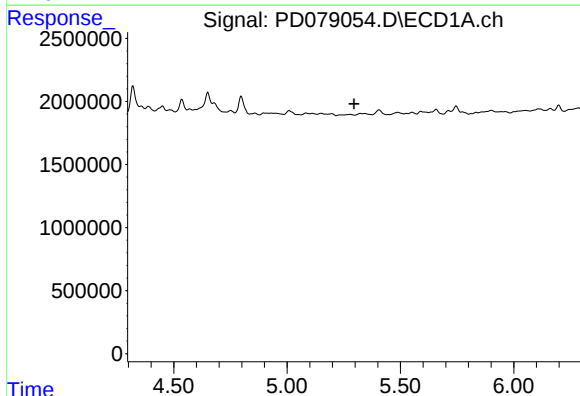
R.T.: 4.320 min
Delta R.T.: -0.040 min
Response: 1996584
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



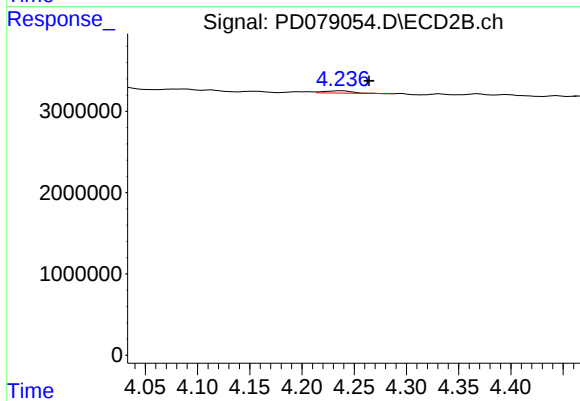
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.022 min
Response: 795645
Conc: 0.25 ng/ml



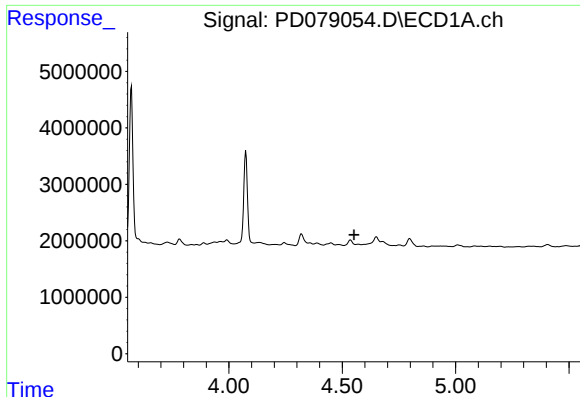
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

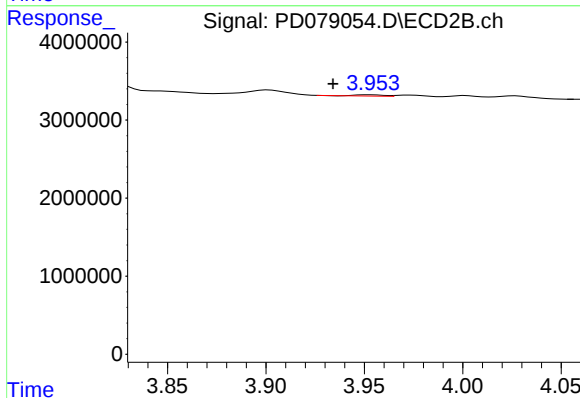
R.T.: 4.237 min
Delta R.T.: -0.027 min
Response: 545950
Conc: 0.18 ng/ml



#6 beta-BHC

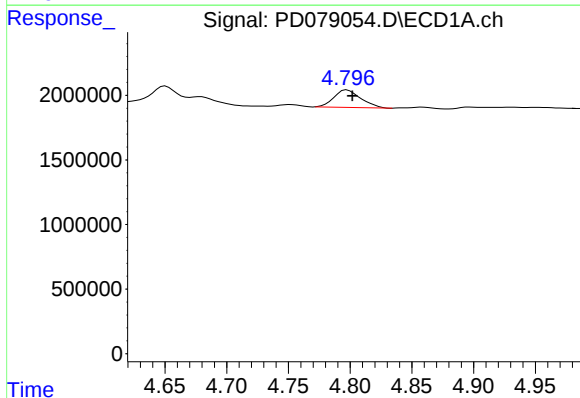
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



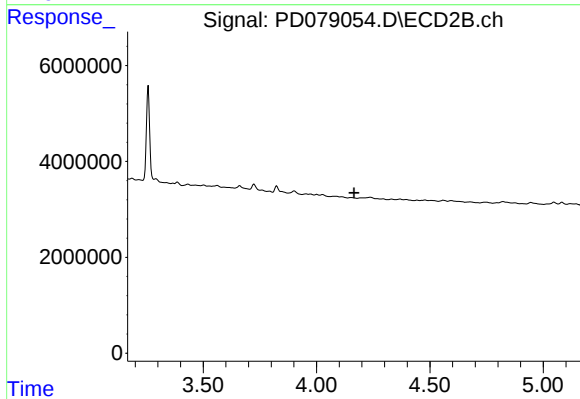
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.020 min
Response: 155068
Conc: 0.11 ng/ml



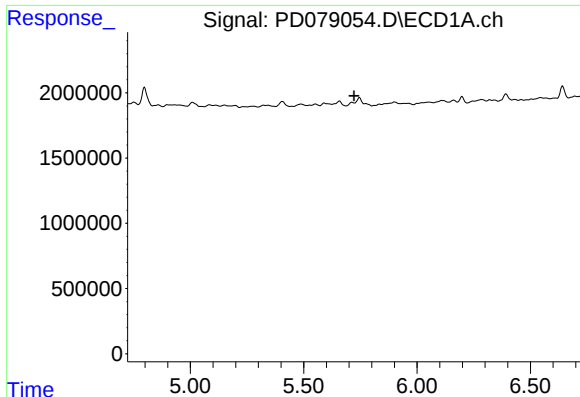
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 2059019
Conc: 0.78 ng/ml



#7 delta-BHC

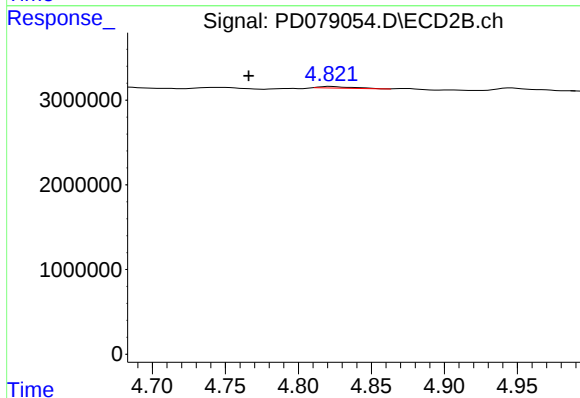
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

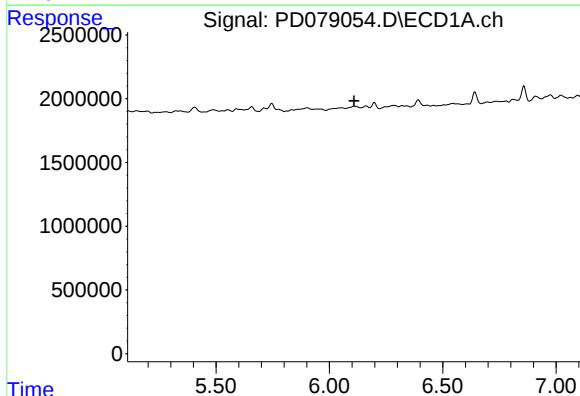
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



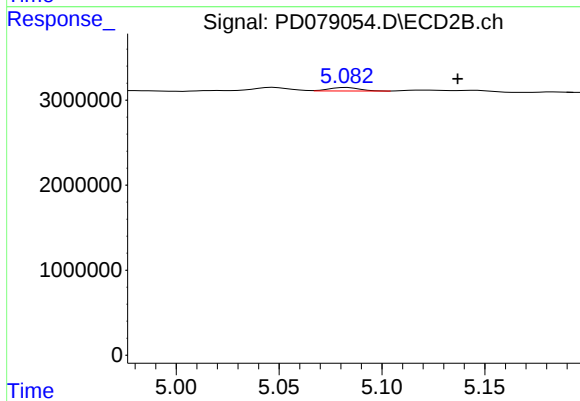
#8 Heptachlor epoxide

R.T.: 4.822 min
Delta R.T.: 0.056 min
Response: 298997
Conc: 0.10 ng/ml



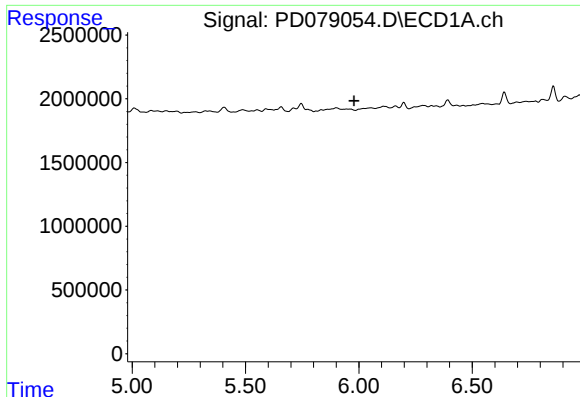
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



#9 Endosulfan I

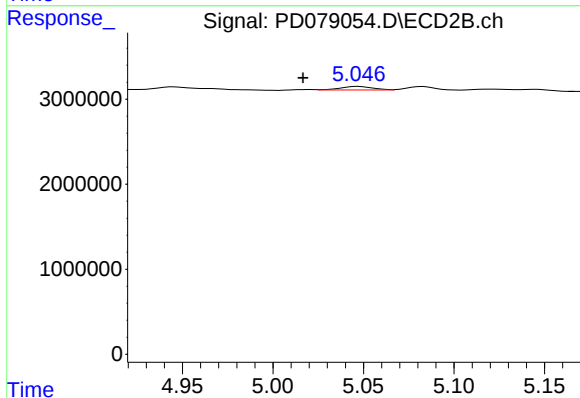
R.T.: 5.083 min
Delta R.T.: -0.054 min
Response: 417963
Conc: 0.16 ng/ml



#10 trans-Chlordane

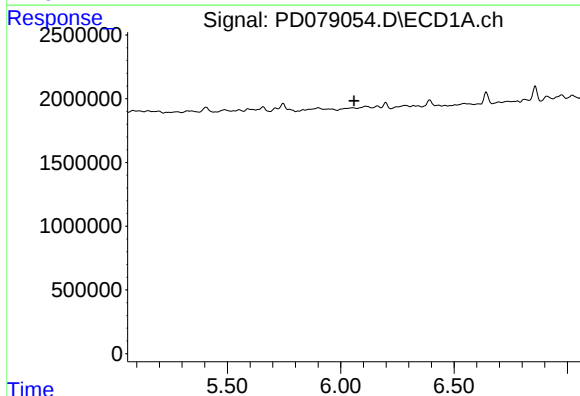
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



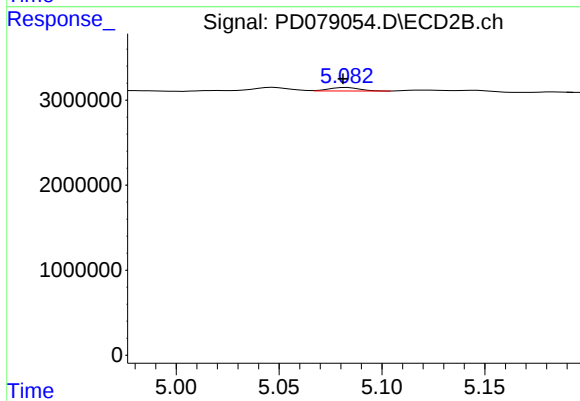
#10 trans-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.031 min
Response: 510371
Conc: 0.18 ng/ml



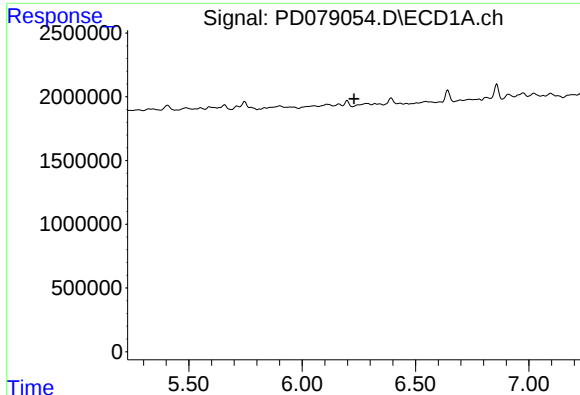
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

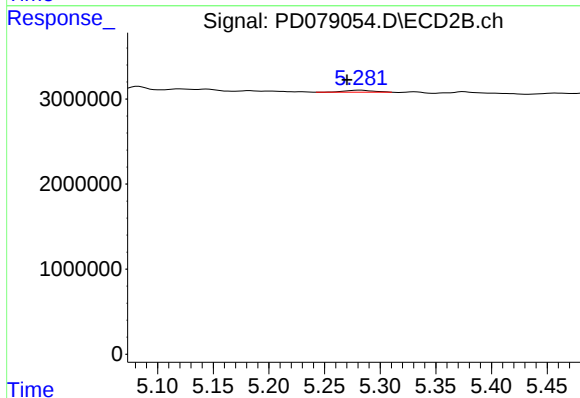
R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 417963
Conc: 0.15 ng/ml



#12 4,4'-DDE

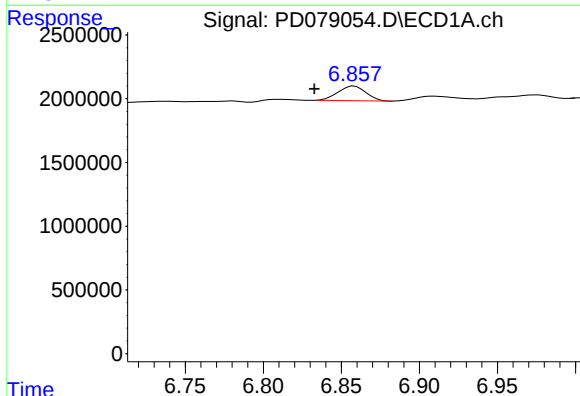
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



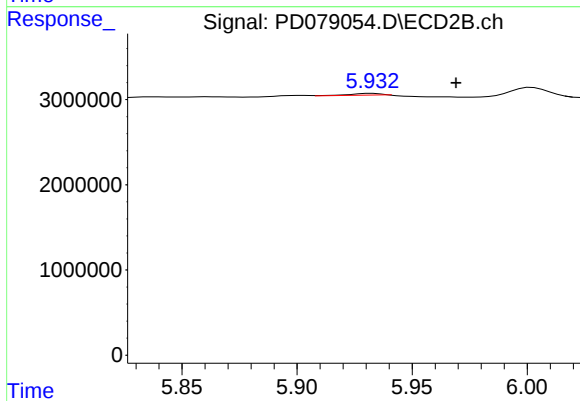
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.012 min
Response: 440828
Conc: 0.17 ng/ml



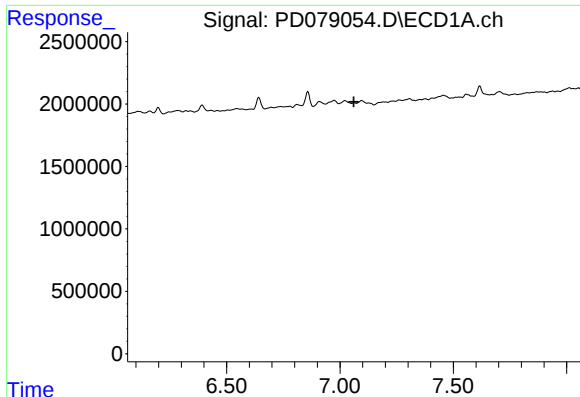
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.026 min
Response: 1427432
Conc: 0.72 ng/ml



#15 Endosulfan II

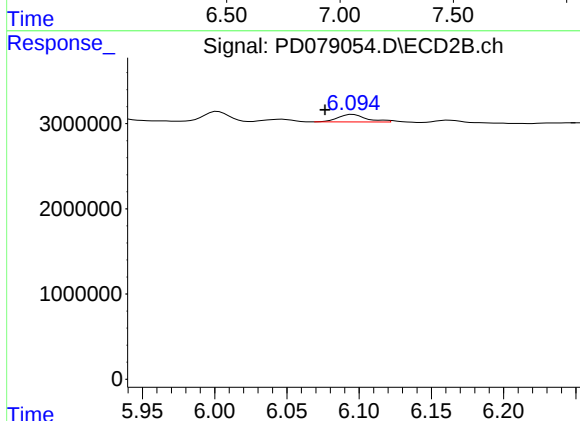
R.T.: 5.933 min
Delta R.T.: -0.036 min
Response: 205603
Conc: N.D.



#17 4,4'-DDT

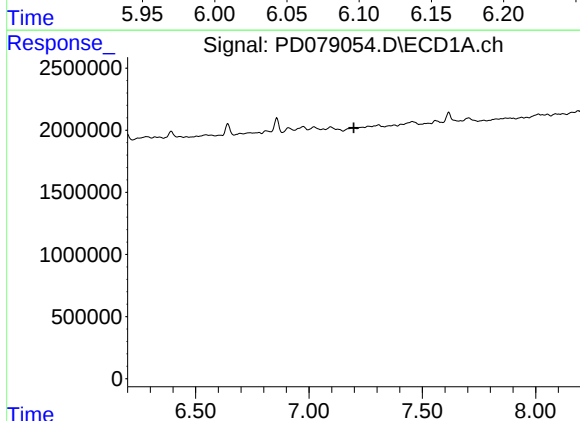
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



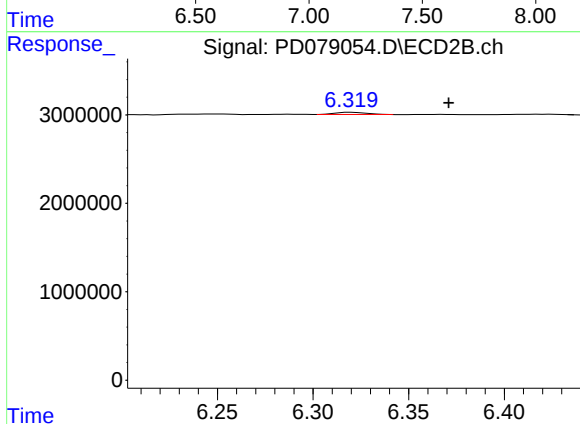
#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 1186573
Conc: 0.53 ng/ml



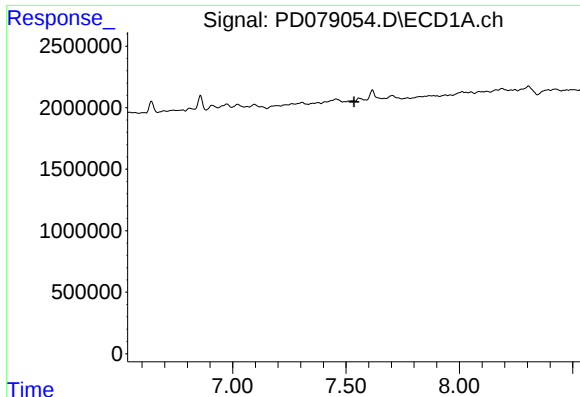
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

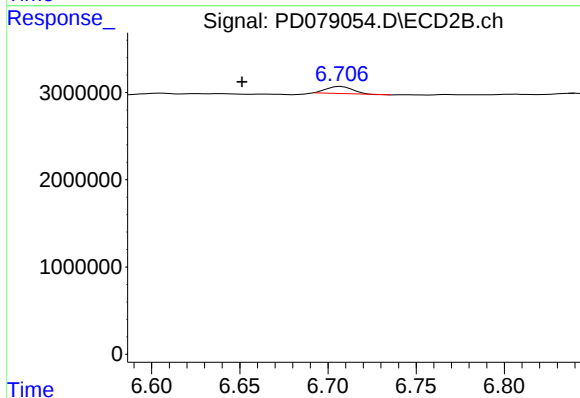
R.T.: 6.320 min
Delta R.T.: -0.051 min
Response: 285196
Conc: 0.12 ng/ml



#20 Methoxychlor

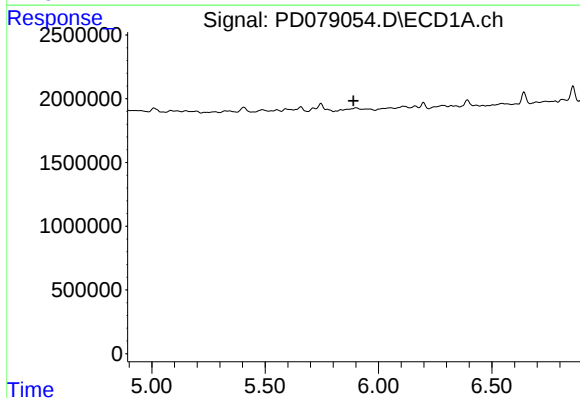
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



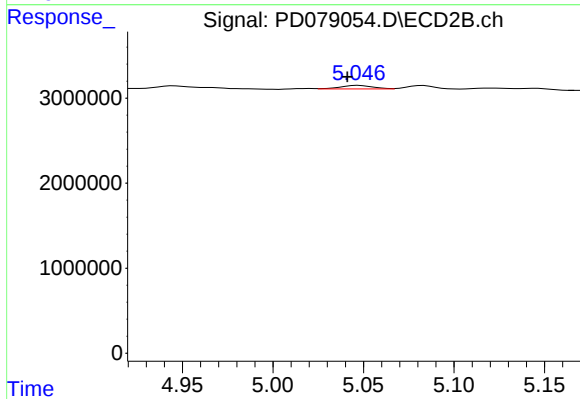
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: 0.056 min
Response: 803631
Conc: 0.66 ng/ml



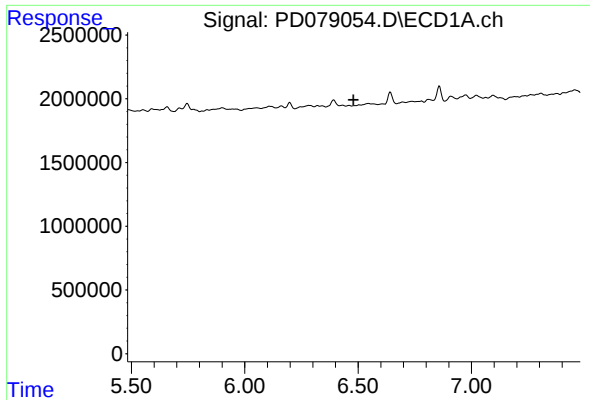
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

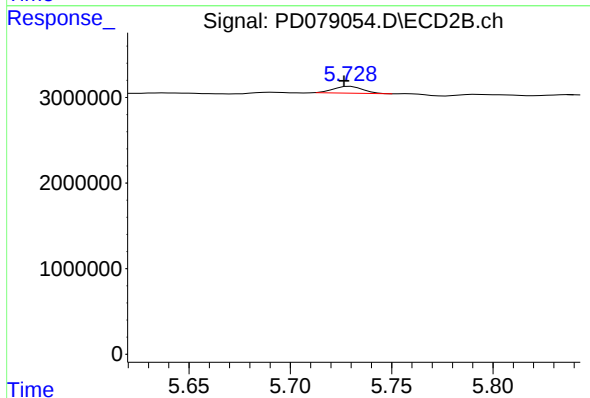
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 510371
Conc: 33.05 ng/ml



#23 Toxaphene-2

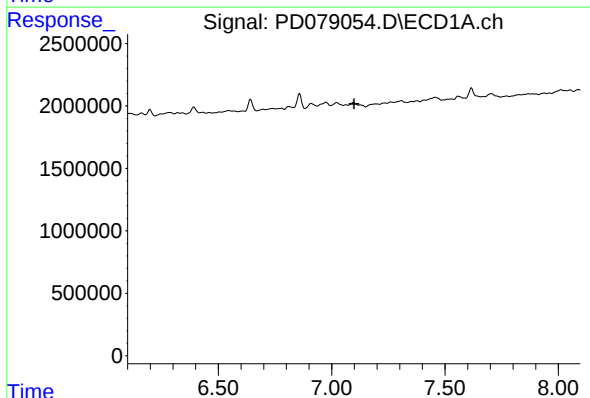
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



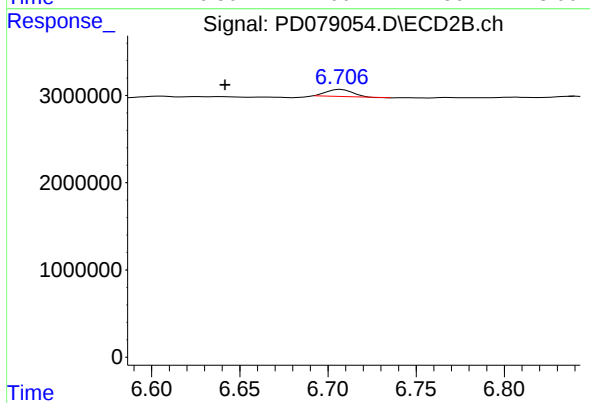
#23 Toxaphene-2

R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 775238
Conc: 47.19 ng/ml



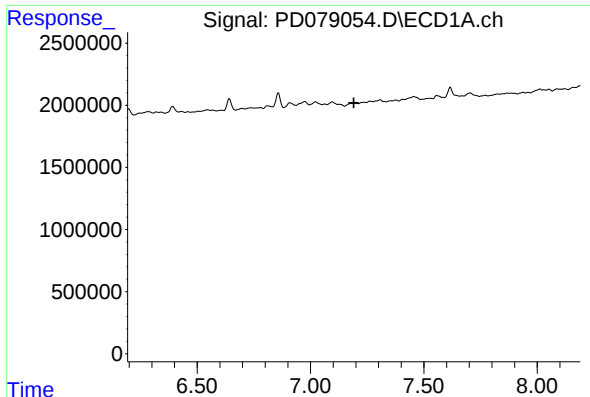
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

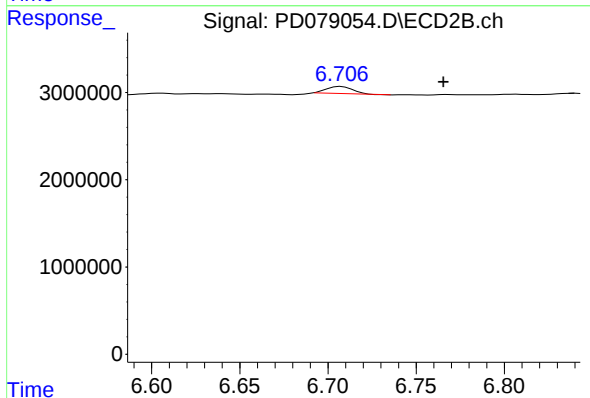
R.T.: 6.708 min
Delta R.T.: 0.066 min
Response: 803631
Conc: 15.36 ng/ml



#25 Toxaphene-4

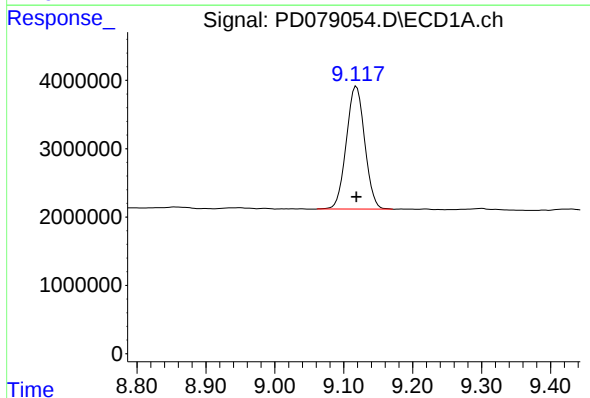
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



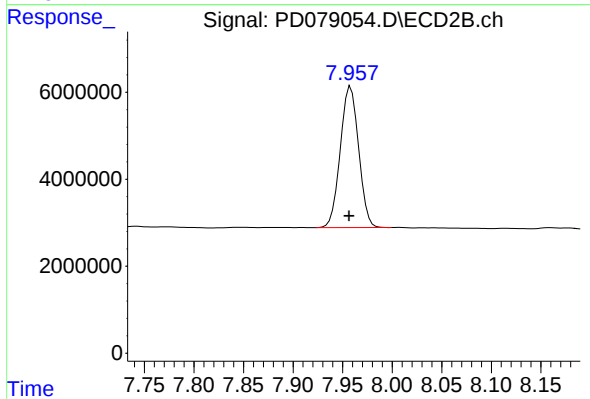
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.058 min
Response: 803631
Conc: 11.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 33348230
Conc: 17.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 41725896
Conc: 17.89 ng/ml