

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 21:37
 Operator : AR\AJ
 Sample : 05013-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:15:42 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

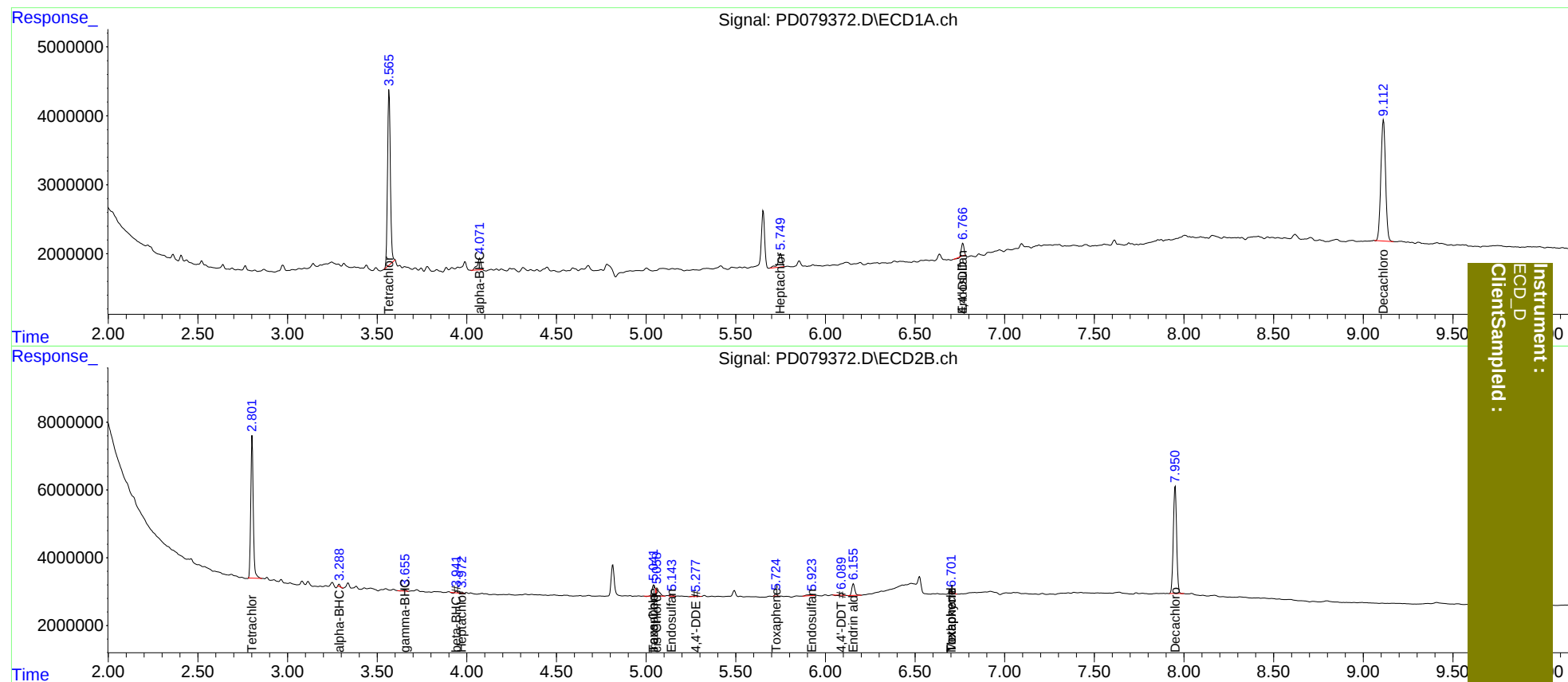
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	28052061	40923744	18.291	18.872
27)	SA Decachlor...	9.113	7.951	31952841	40758348	16.847	17.476
Target Compounds							
2)	A alpha-BHC	4.072f	3.288	2433036	443493	0.934	0.130 #
3)	MA gamma-BHC...	0.000	3.656	0	482729	N.D.	0.149
4)	MA Heptachlor	0.000	3.973	0	332135	N.D.	0.109
5)	MB Aldrin	0.000	4.236f	0	300571	N.D.	<MDL
6)	B beta-BHC	0.000	3.942	0	274239	N.D.	0.190
8)	B Heptachlo...	5.750	0.000	2890376	0	1.204	N.D. #
9)	A Endosulfan I	0.000	5.144	0	399118	N.D.	0.157
10)	B trans-Chl...	0.000	5.043	0	3843466	N.D.	1.388
11)	B cis-Chlor...	0.000	5.060	0	3158679	N.D.	1.116
12)	B 4,4'-DDE	0.000	5.278	0	469901	N.D.	0.180
14)	MA Endrin	0.000	5.690	0	23012	N.D.	<MDL
15)	B Endosulfa...	6.767f	5.925f	1791914	784687	0.904	0.330 #
16)	A 4,4'-DDD	6.767	5.841	1791914	-49998	1.066	N.D. #
17)	MA 4,4'-DDT	0.000	6.090	0	618147	N.D.	0.274
18)	B Endrin al...	0.000	6.156	0	3856176	N.D.	2.081
19)	B Endosulfa...	0.000	6.314f	0	112474	N.D.	<MDL
20)	A Methoxychlor	0.000	6.701f	0	398177	N.D.	0.327
21)	B Endrin ke...	0.000	6.895	0	92985	N.D.	<MDL
22)	Toxaphene-1	0.000	5.043	0	3843466	N.D.	248.901
23)	Toxaphene-2	0.000	5.725	0	566395	N.D.	34.475
24)	Toxaphene-3	0.000	6.701f	0	398177	N.D.	7.609
25)	Toxaphene-4	0.000	6.701f	0	398177	N.D.	5.544

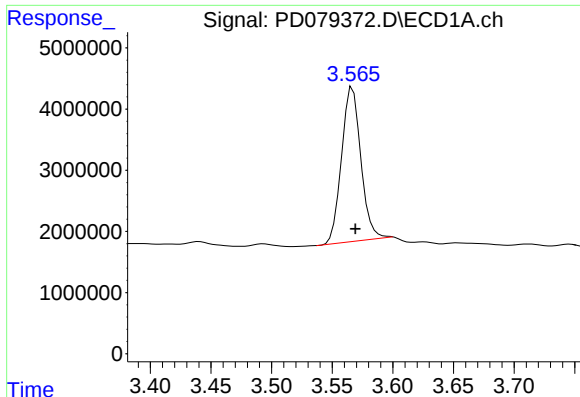
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 35 Sample Multiplier: 1

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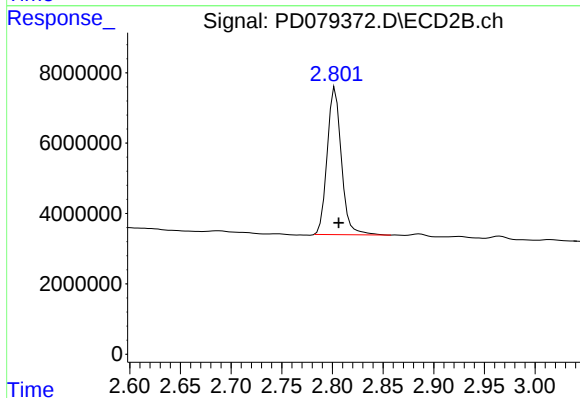




#1 Tetrachloro-m-xylene

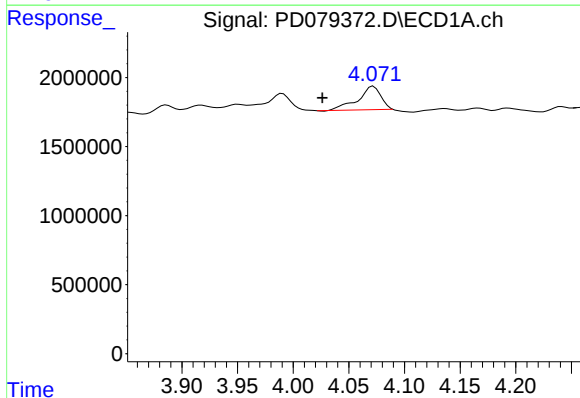
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 28052061
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



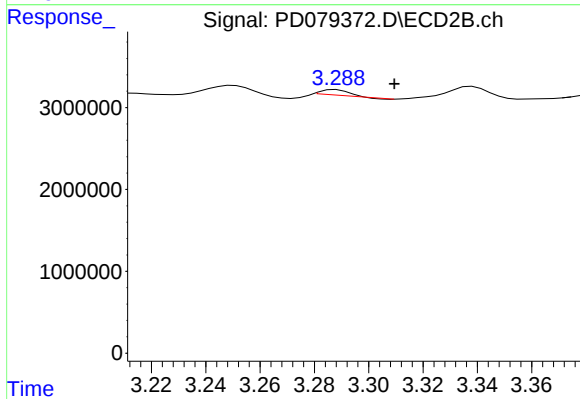
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 40923744
Conc: 18.87 ng/ml



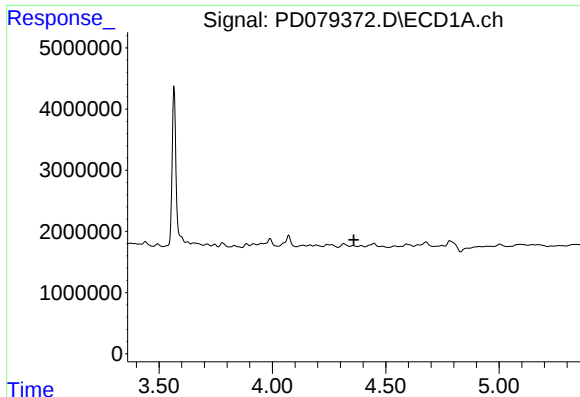
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.046 min
Response: 2433036
Conc: 0.93 ng/ml



#2 alpha-BHC

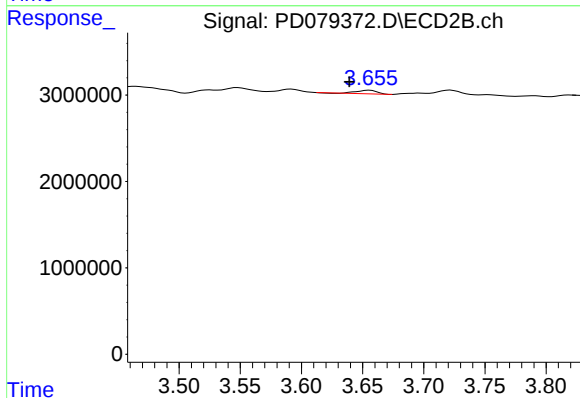
R.T.: 3.288 min
Delta R.T.: -0.022 min
Response: 443493
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

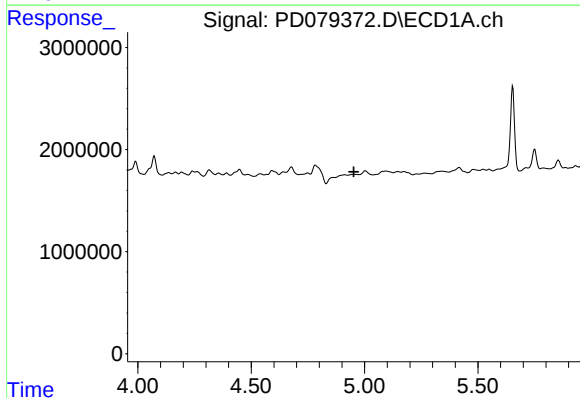
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



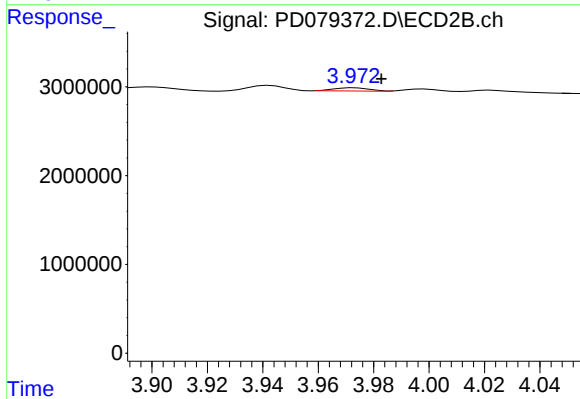
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.017 min
Response: 482729
Conc: 0.15 ng/ml



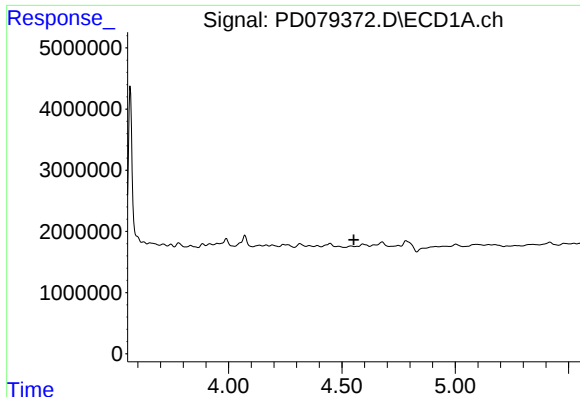
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

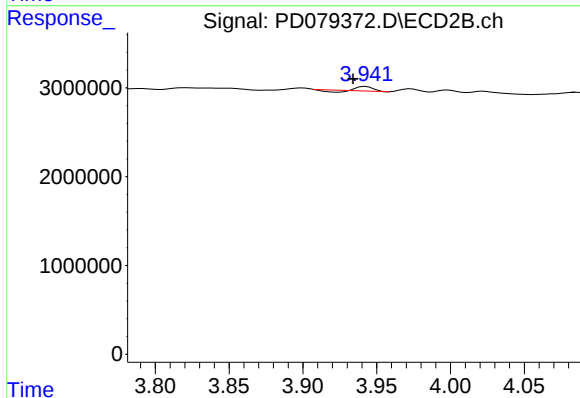
R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 332135
Conc: 0.11 ng/ml



#6 beta-BHC

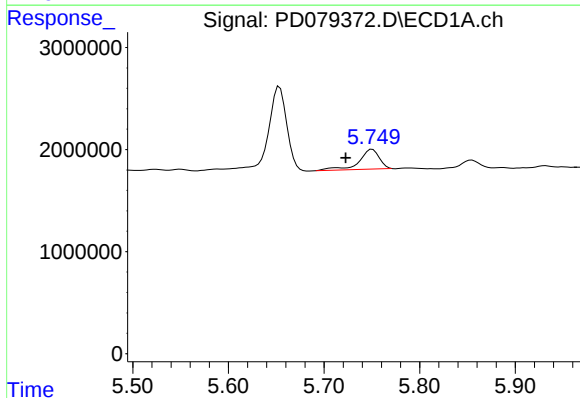
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



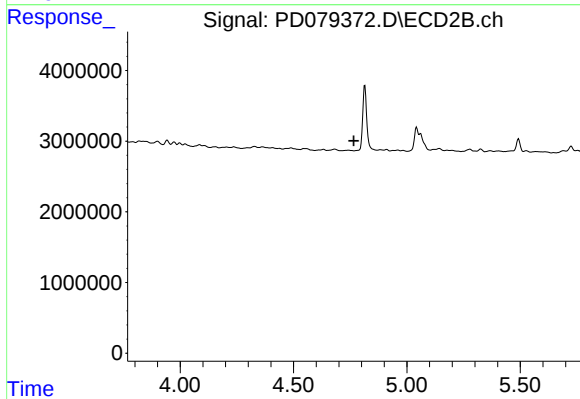
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 274239
Conc: 0.19 ng/ml



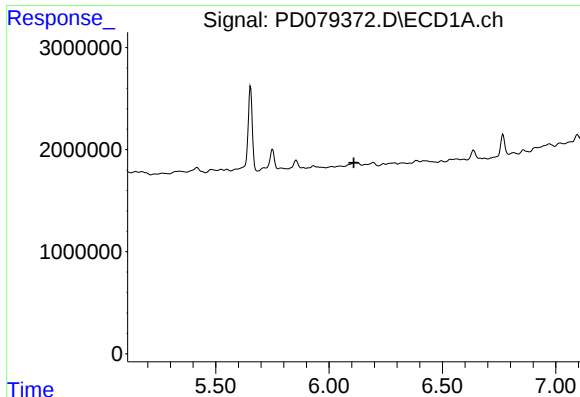
#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.028 min
Response: 2890376
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

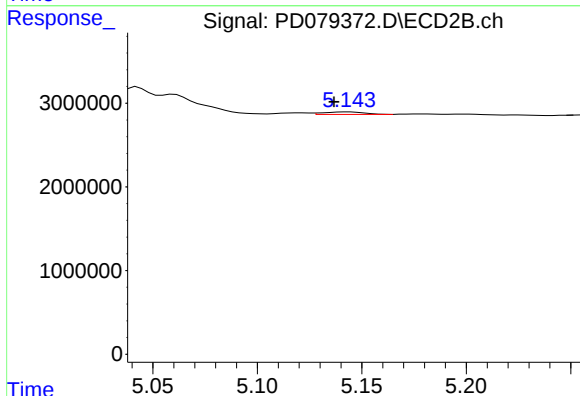
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

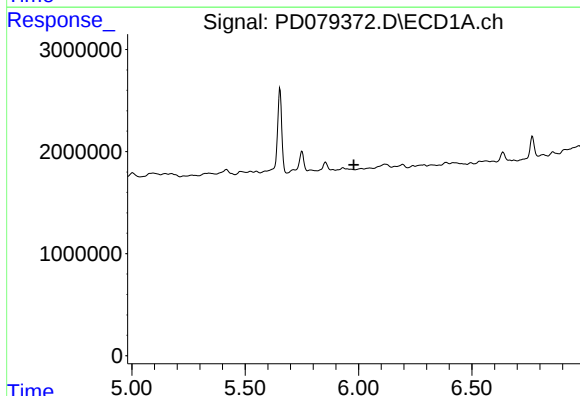
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



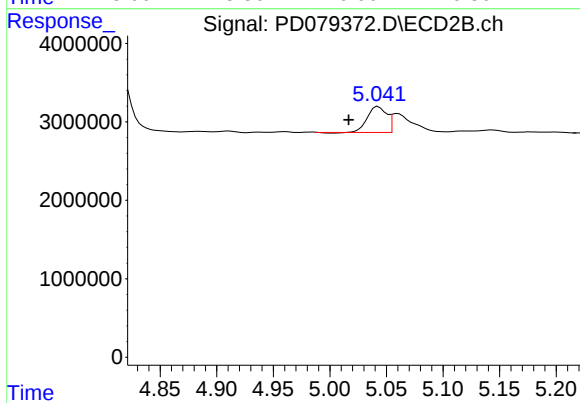
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.007 min
Response: 399118
Conc: 0.16 ng/ml



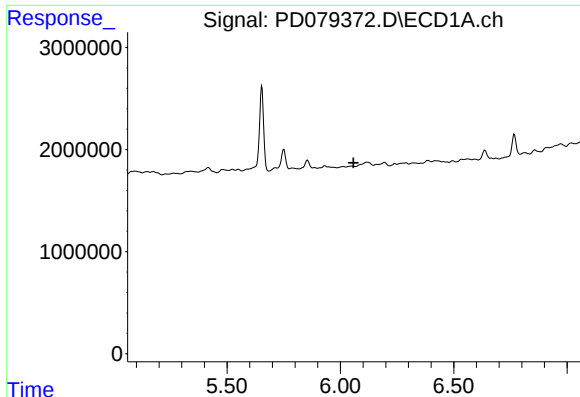
#10 trans-Chlordane

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



#10 trans-Chlordane

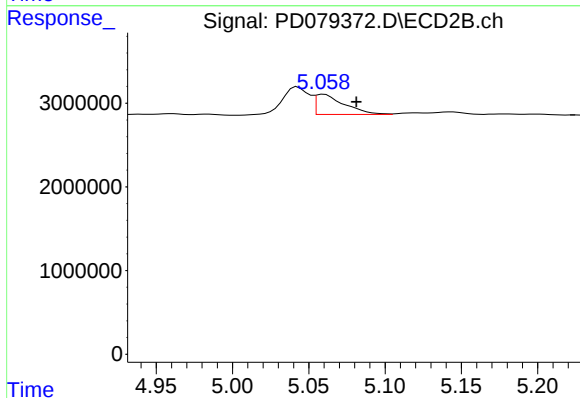
R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 3843466
Conc: 1.39 ng/ml



#11 cis-Chlordane

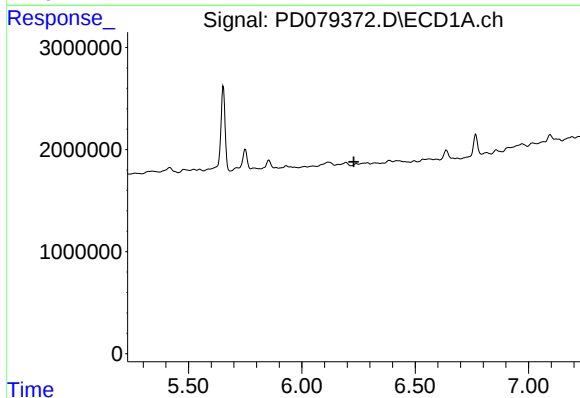
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



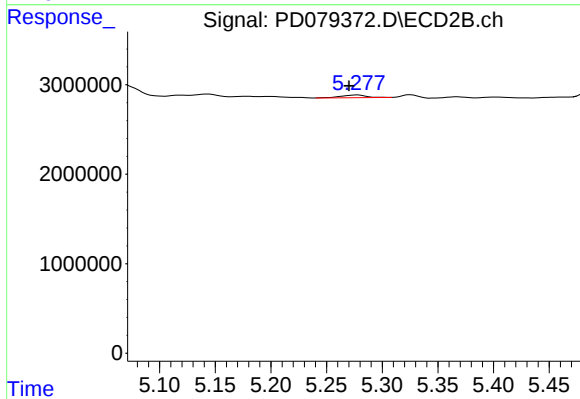
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.021 min
Response: 3158679
Conc: 1.12 ng/ml



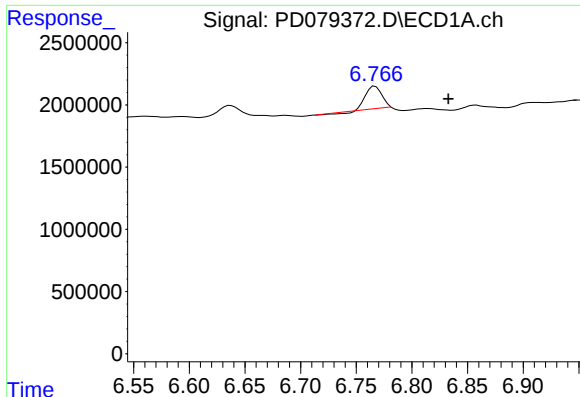
#12 4,4'-DDE

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



#12 4,4'-DDE

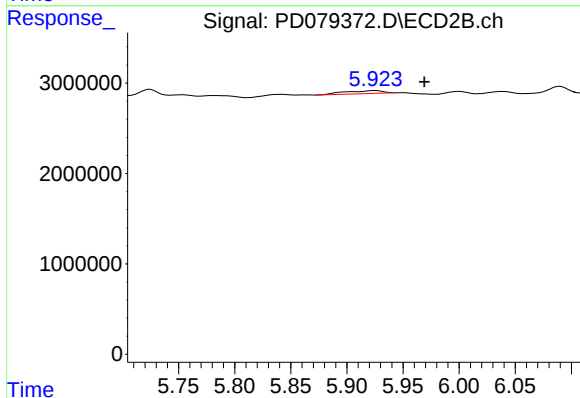
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 469901
Conc: 0.18 ng/ml



#15 Endosulfan II

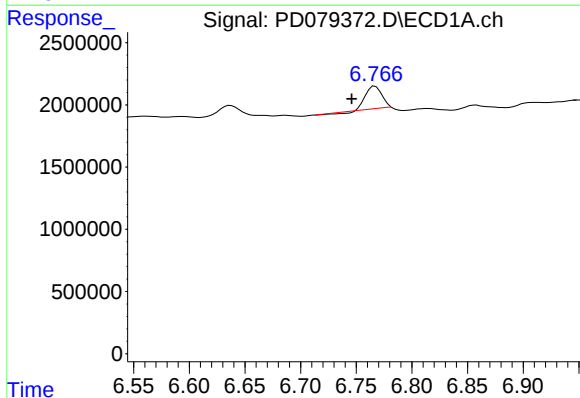
R.T.: 6.767 min
Delta R.T.: -0.066 min
Response: 1791914
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



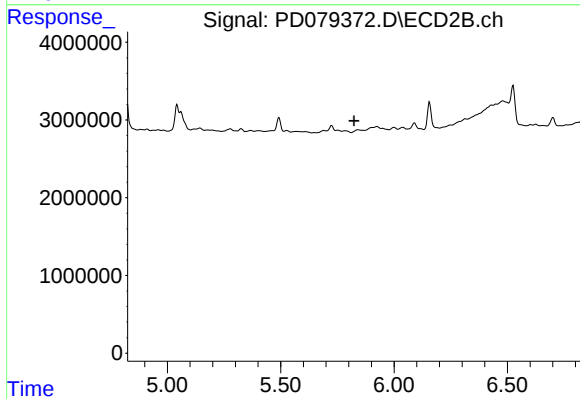
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.044 min
Response: 784687
Conc: 0.33 ng/ml



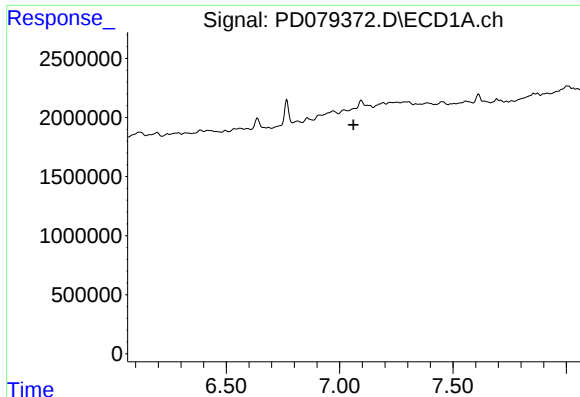
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.021 min
Response: 1791914
Conc: 1.07 ng/ml



#16 4,4'-DDD

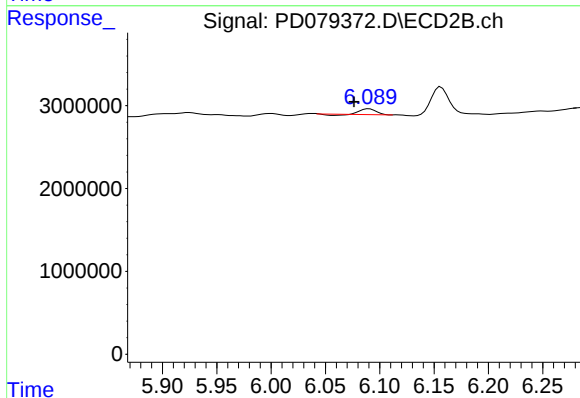
R.T.: 5.841 min
Delta R.T.: 0.017 min
Response: -49998
Conc: N.D.



#17 4,4'-DDT

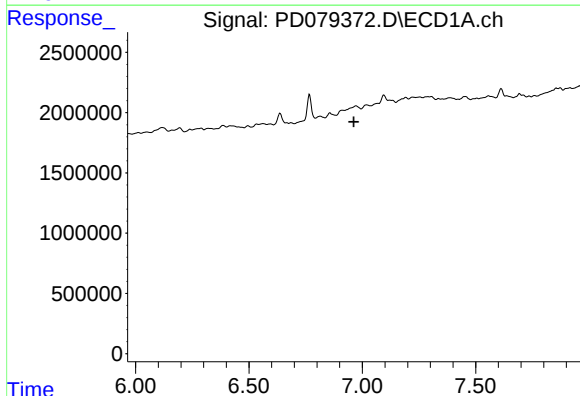
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



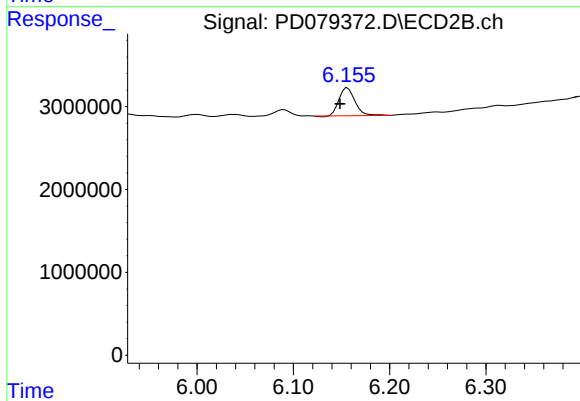
#17 4,4'-DDT

R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 618147
Conc: 0.27 ng/ml



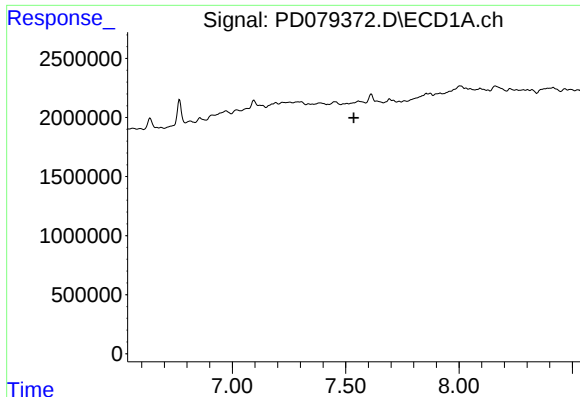
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

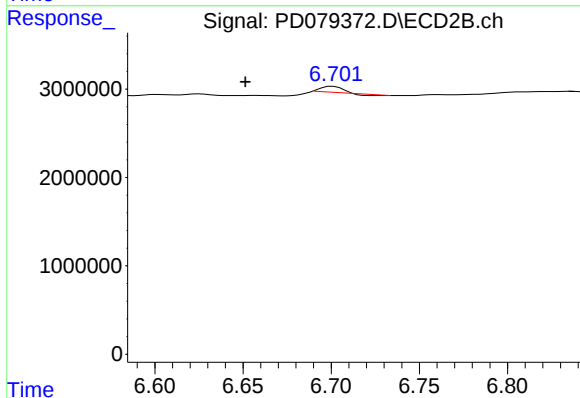
R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 3856176
Conc: 2.08 ng/ml



#20 Methoxychlor

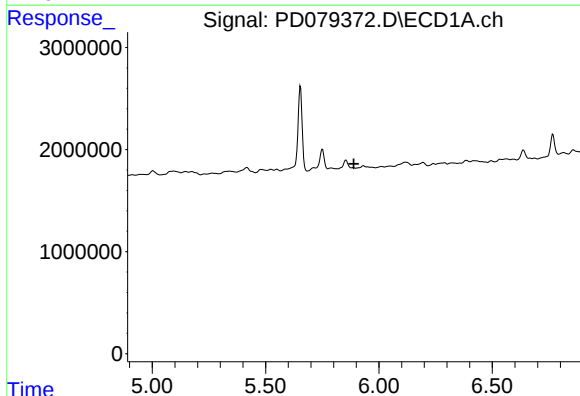
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



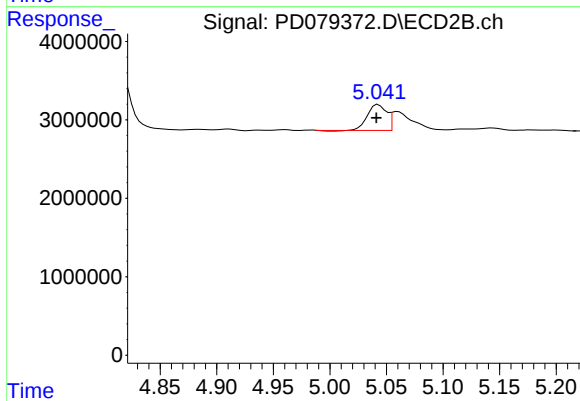
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: 0.050 min
Response: 398177
Conc: 0.33 ng/ml



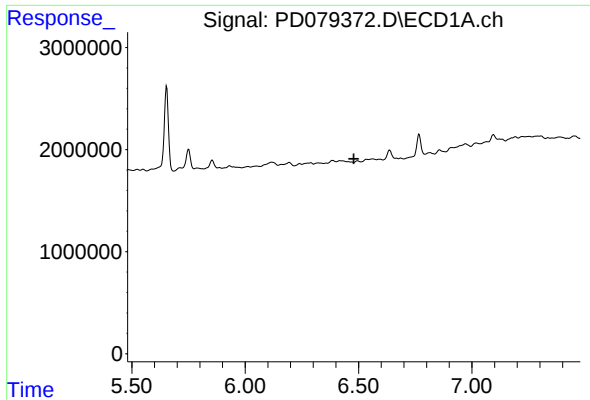
#22 Toxaphene-1

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



#22 Toxaphene-1

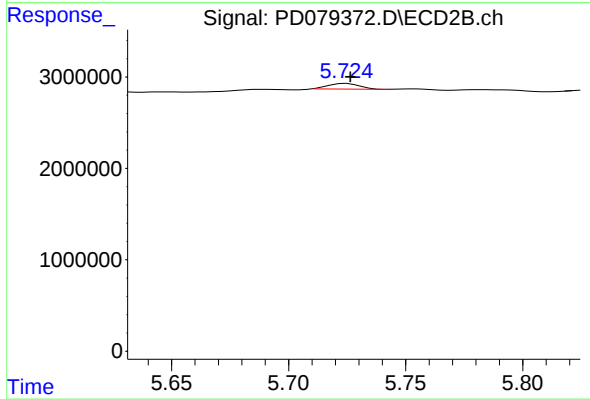
R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 3843466
Conc: 248.90 ng/ml



#23 Toxaphene-2

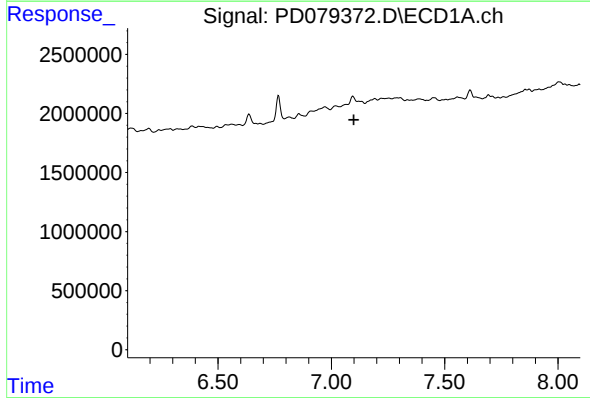
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



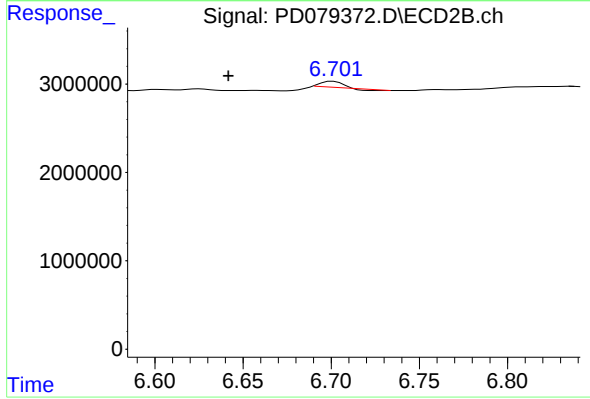
#23 Toxaphene-2

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 566395
Conc: 34.47 ng/ml



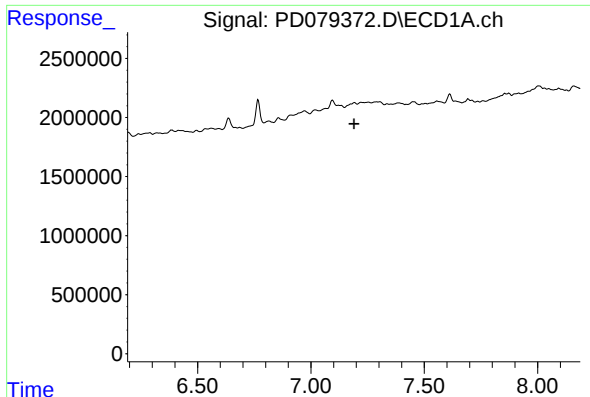
#24 Toxaphene-3

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



#24 Toxaphene-3

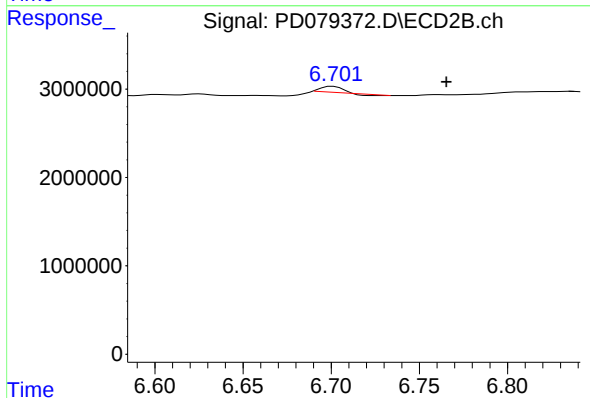
R.T.: 6.701 min
Delta R.T.: 0.059 min
Response: 398177
Conc: 7.61 ng/ml



#25 Toxaphene-4

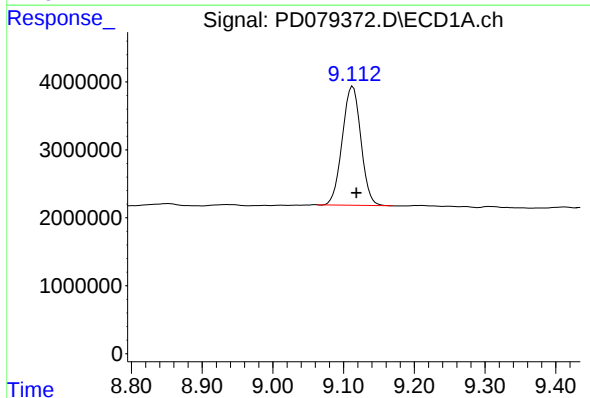
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



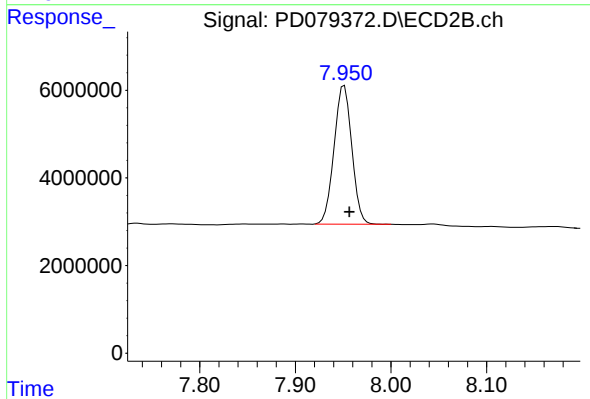
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.064 min
Response: 398177
Conc: 5.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 31952841
Conc: 16.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 40758348
Conc: 17.48 ng/ml