

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 14:22
 Operator : AR\AJ
 Sample : 05057-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:13:50 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-MR2 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

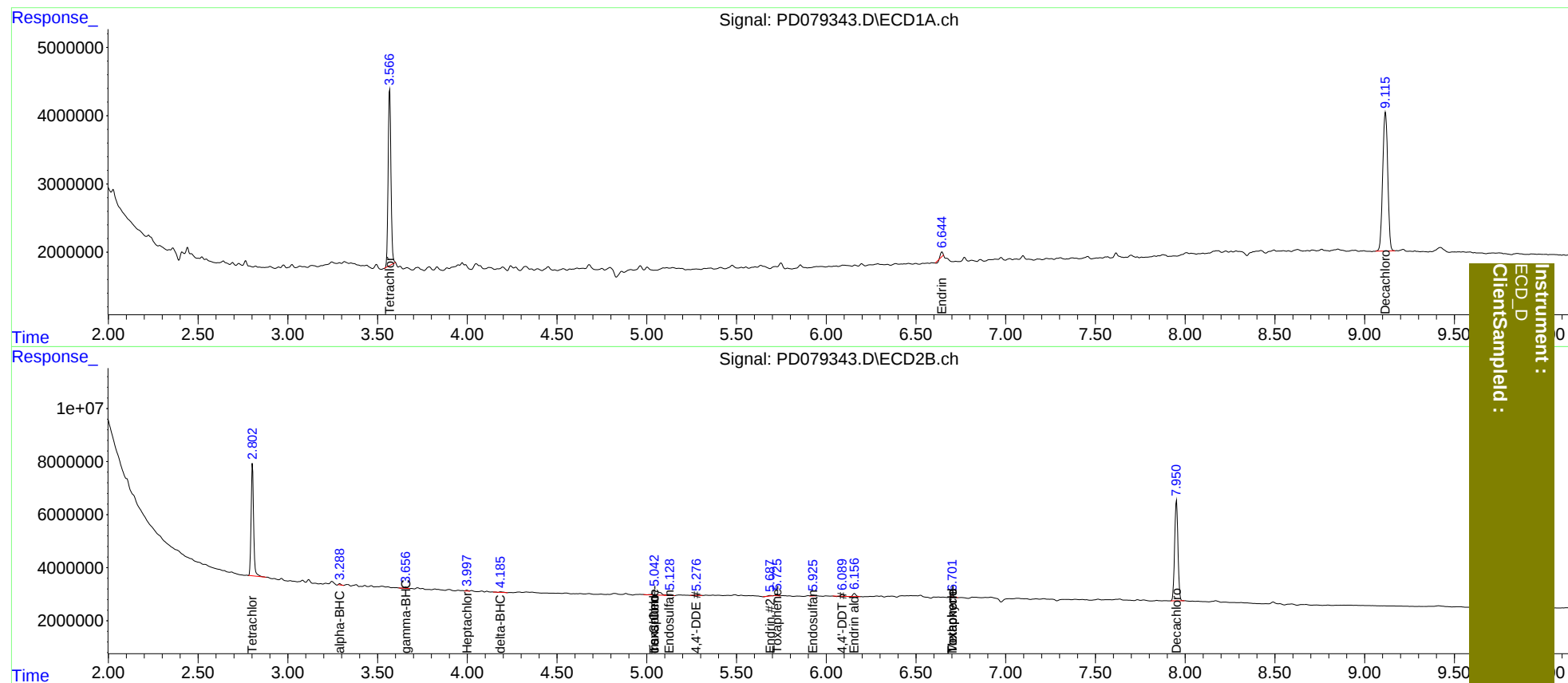
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	28235149	41011233	18.410	18.912
27)	SA Decachlor...	9.116	7.952	39860701	48800068	21.016	20.924
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	354701	N.D.	0.104
3)	MA gamma-BHC...	0.000	3.658	0	541830	N.D.	0.168
4)	MA Heptachlor	0.000	3.998	0	341534	N.D.	0.112
5)	MB Aldrin	0.000	4.290f	0	291481	N.D.	<MDL
6)	B beta-BHC	0.000	3.950	0	87221	N.D.	<MDL
7)	B delta-BHC	0.000	4.186	0	360151	N.D.	0.110
9)	A Endosulfan I	0.000	5.126	0	877147	N.D.	0.345
10)	B trans-Chl...	0.000	5.043	0	4345829	N.D.	1.569
11)	B cis-Chlor...	0.000	5.043f	0	4345829	N.D.	1.535
12)	B 4,4'-DDE	0.000	5.278	0	501806	N.D.	0.192
14)	MA Endrin	6.645	5.688	560285	256079	0.296	0.101 #
15)	B Endosulfa...	0.000	5.926f	0	393095	N.D.	0.165
17)	MA 4,4'-DDT	0.000	6.091	0	761654	N.D.	0.338
18)	B Endrin al...	0.000	6.157	0	1395434	N.D.	0.753
20)	A Methoxychlor	0.000	6.702f	0	525681	N.D.	0.431
22)	Toxaphene-1	0.000	5.043	0	4345829	N.D.	281.434
23)	Toxaphene-2	0.000	5.726	0	613900	N.D.	37.366
24)	Toxaphene-3	0.000	6.702f	0	525681	N.D.	10.045
25)	Toxaphene-4	0.000	6.702f	0	525681	N.D.	7.320

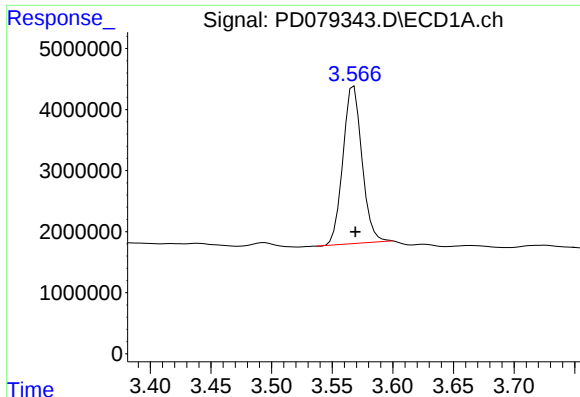
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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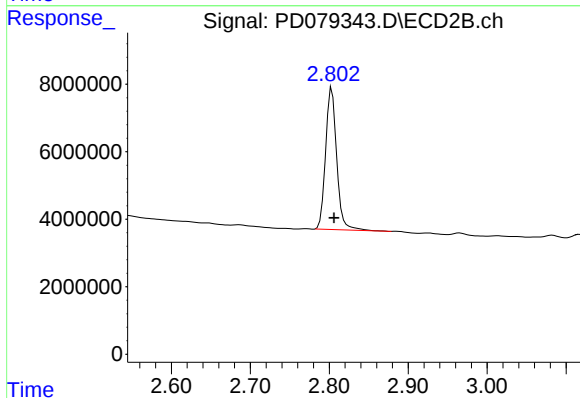




#1 Tetrachloro-m-xylene

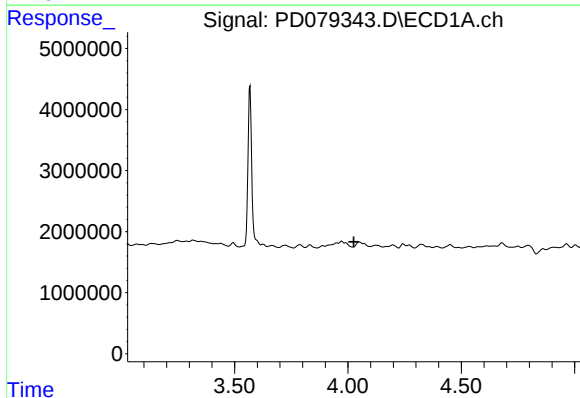
R.T.: 3.568 min
Delta R.T.: -0.001 min
Response: 28235149
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



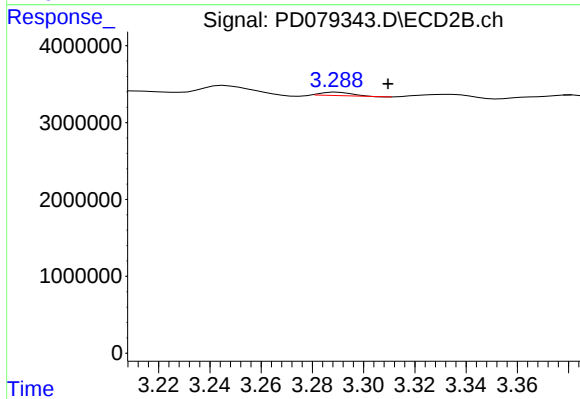
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 41011233
Conc: 18.91 ng/ml



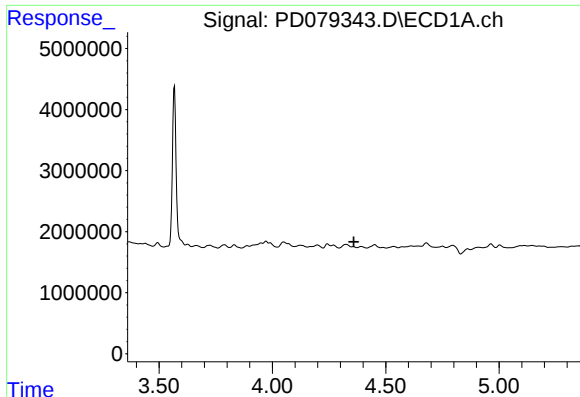
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

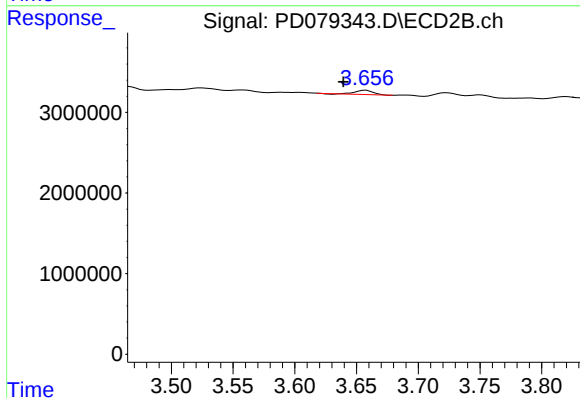
R.T.: 3.290 min
Delta R.T.: -0.020 min
Response: 354701
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

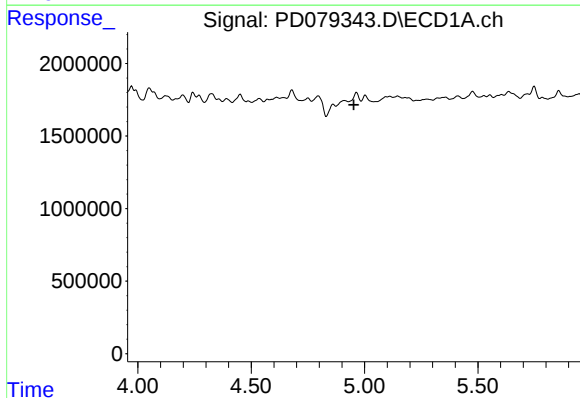
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



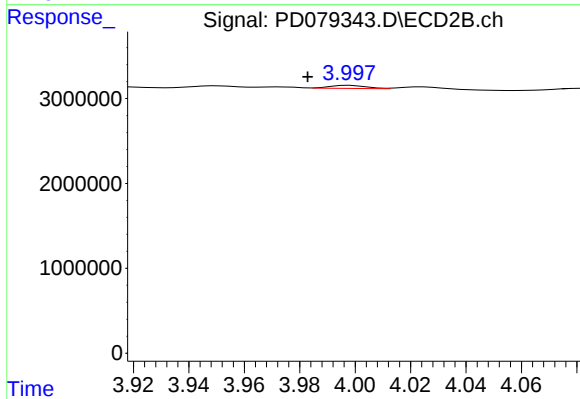
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: 0.018 min
Response: 541830
Conc: 0.17 ng/ml



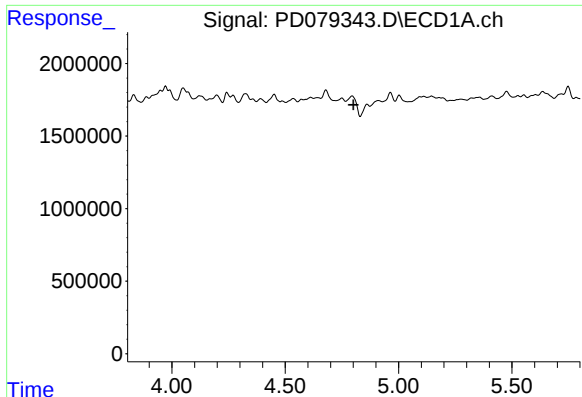
#4 Heptachlor

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



#4 Heptachlor

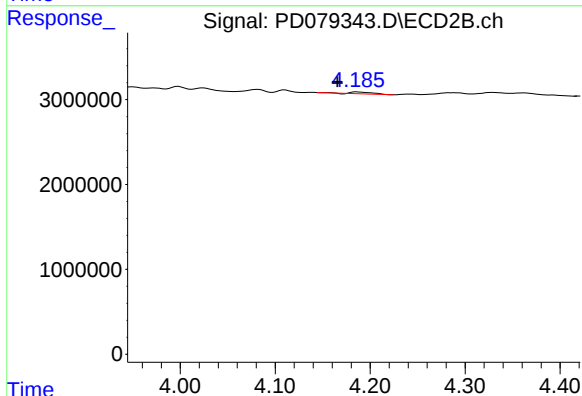
R.T.: 3.998 min
Delta R.T.: 0.015 min
Response: 341534
Conc: 0.11 ng/ml



#7 delta-BHC

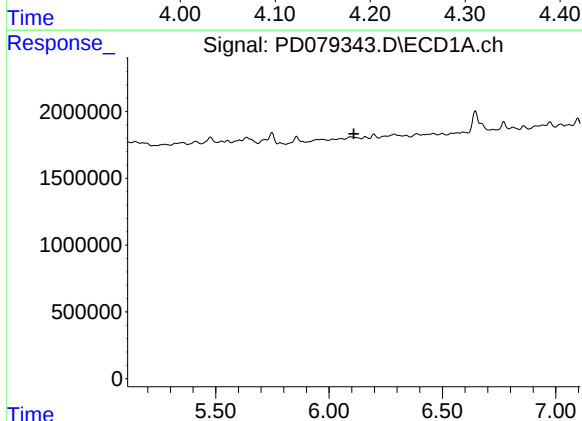
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



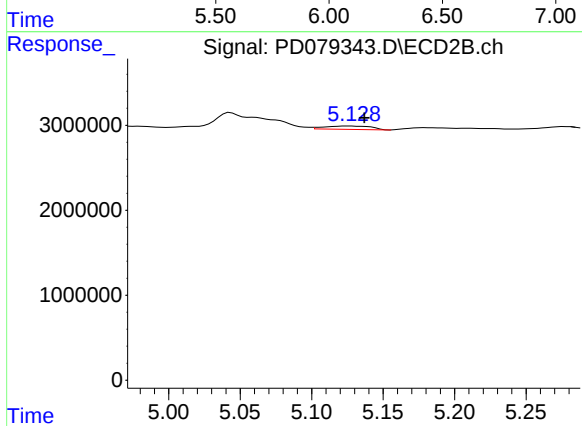
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.020 min
Response: 360151
Conc: 0.11 ng/ml



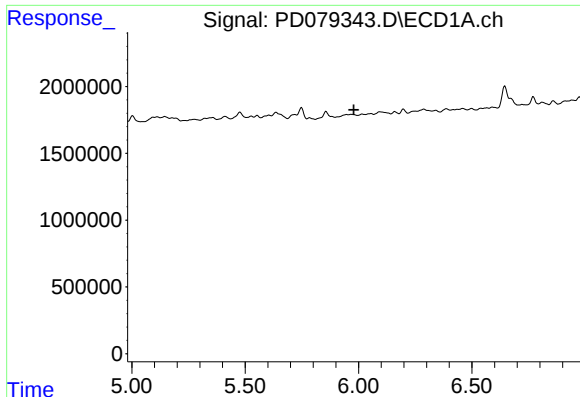
#9 Endosulfan I

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



#9 Endosulfan I

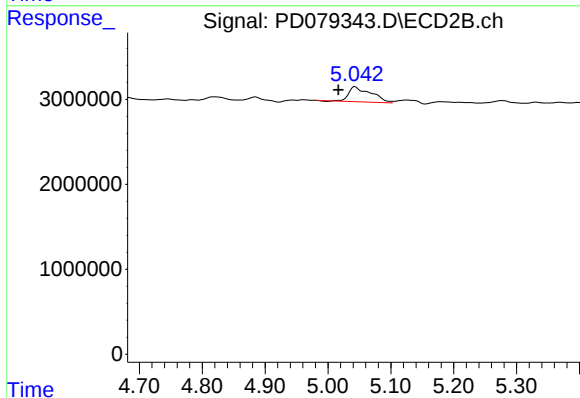
R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 877147
Conc: 0.35 ng/ml



#10 trans-Chlordane

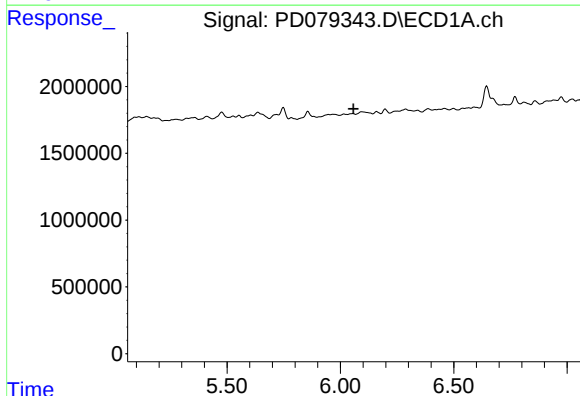
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



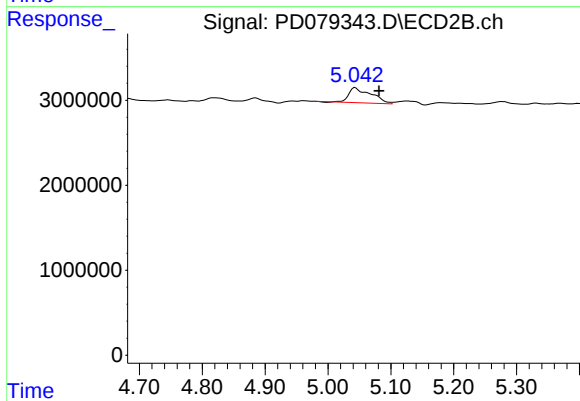
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 4345829
Conc: 1.57 ng/ml



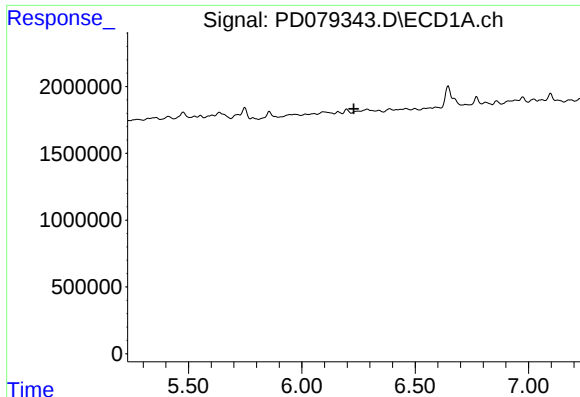
#11 cis-Chlordane

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



#11 cis-Chlordane

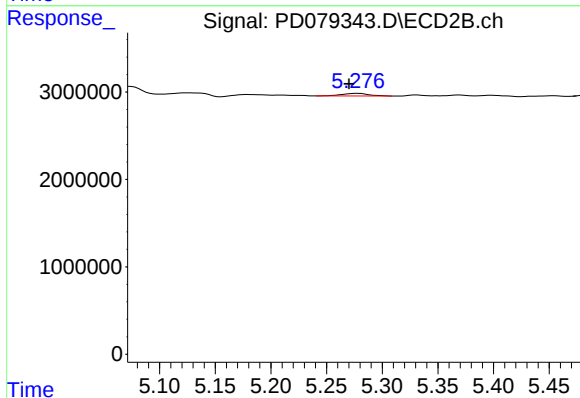
R.T.: 5.043 min
Delta R.T.: -0.038 min
Response: 4345829
Conc: 1.53 ng/ml



#12 4,4'-DDE

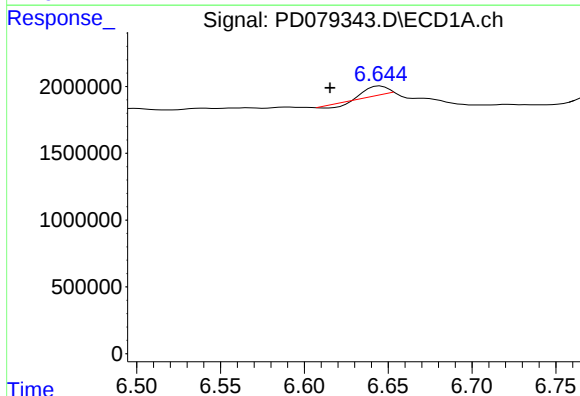
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



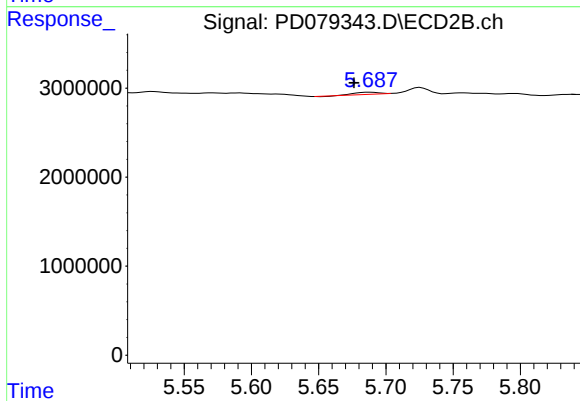
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 501806
Conc: 0.19 ng/ml



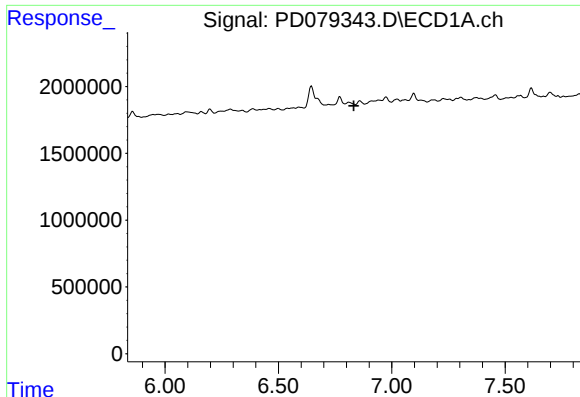
#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.030 min
Response: 560285
Conc: 0.30 ng/ml



#14 Endrin

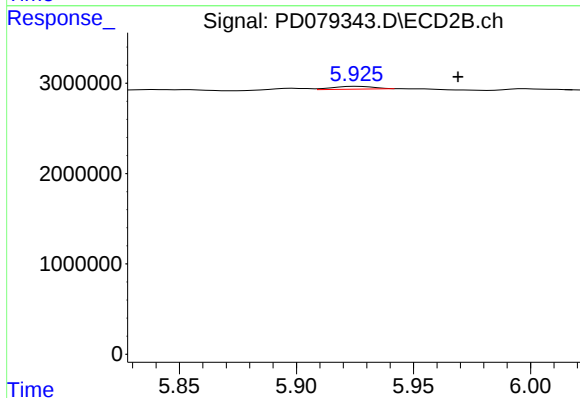
R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 256079
Conc: 0.10 ng/ml



#15 Endosulfan II

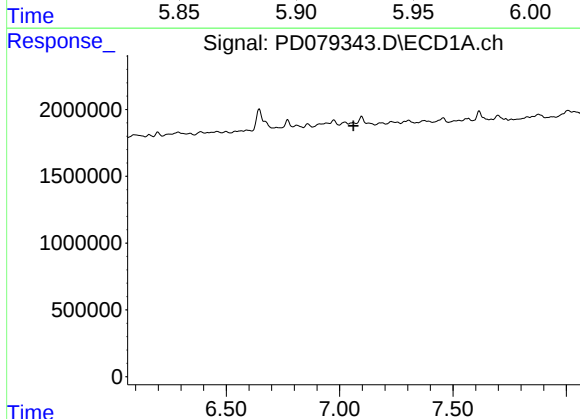
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



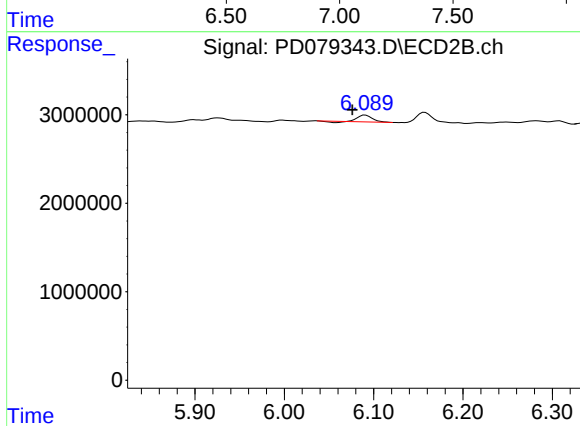
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.043 min
Response: 393095
Conc: 0.17 ng/ml



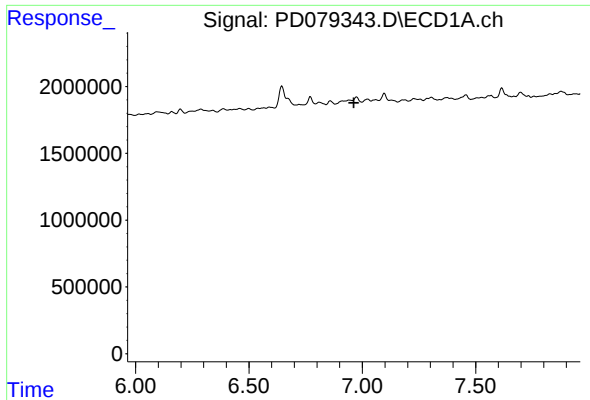
#17 4,4'-DDT

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



#17 4,4'-DDT

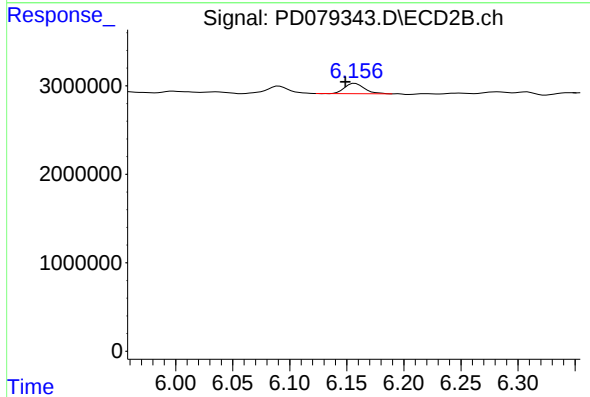
R.T.: 6.091 min
Delta R.T.: 0.014 min
Response: 761654
Conc: 0.34 ng/ml



#18 Endrin aldehyde

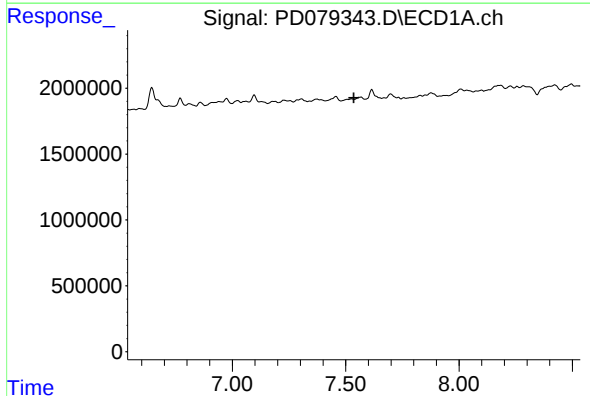
R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



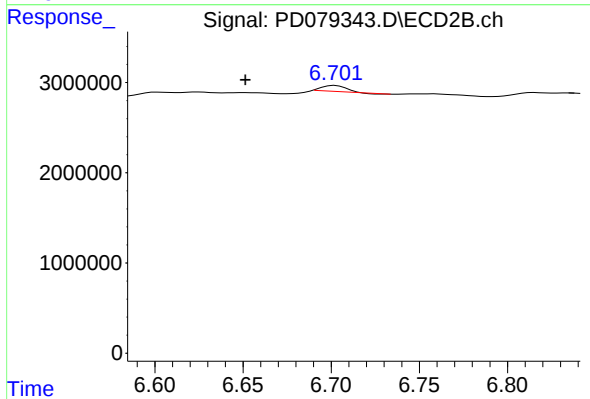
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.009 min
Response: 1395434
Conc: 0.75 ng/ml



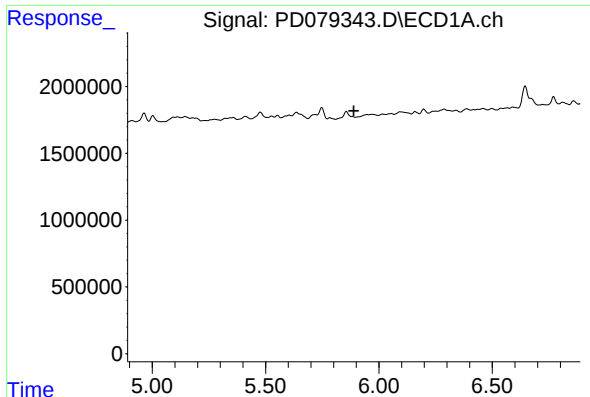
#20 Methoxychlor

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



#20 Methoxychlor

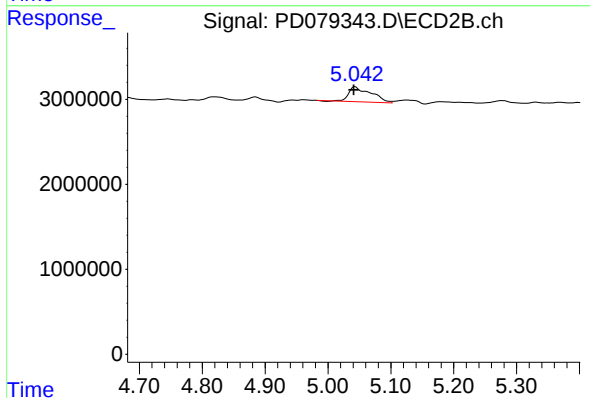
R.T.: 6.702 min
Delta R.T.: 0.051 min
Response: 525681
Conc: 0.43 ng/ml



#22 Toxaphene-1

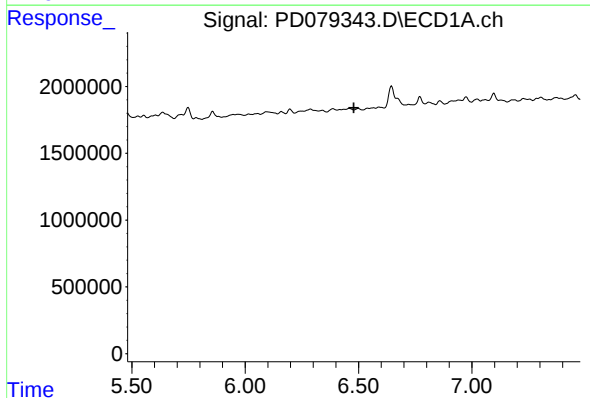
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



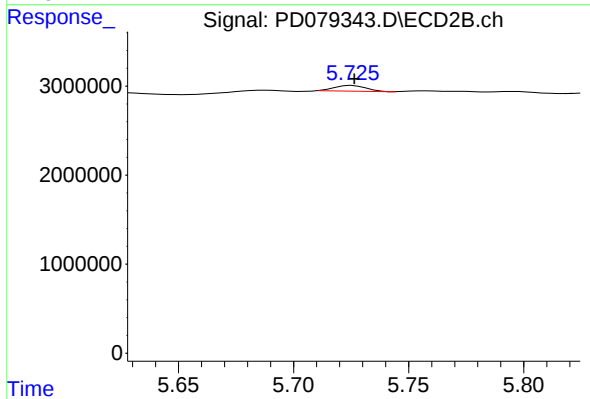
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 4345829
Conc: 281.43 ng/ml



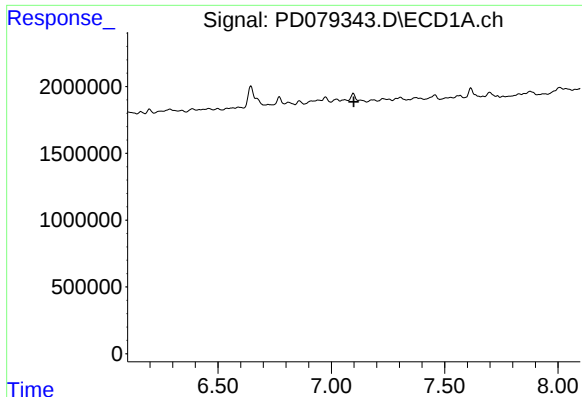
#23 Toxaphene-2

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



#23 Toxaphene-2

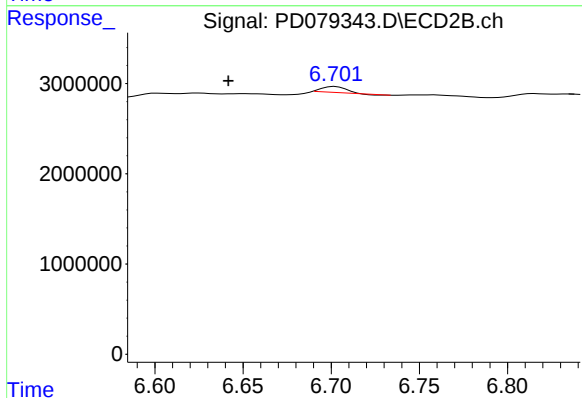
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 613900
Conc: 37.37 ng/ml



#24 Toxaphene-3

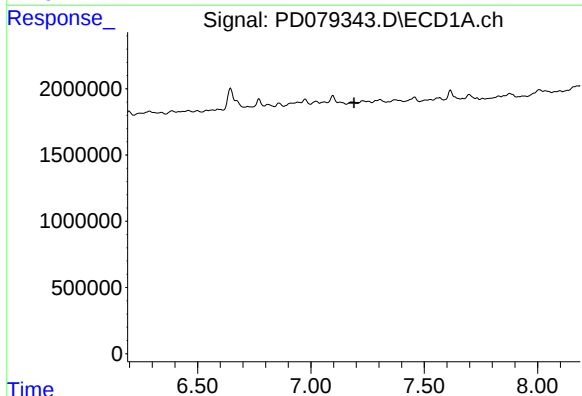
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



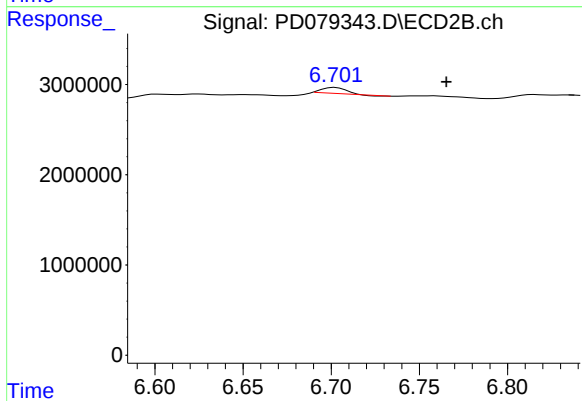
#24 Toxaphene-3

R.T.: 6.702 min
Delta R.T.: 0.061 min
Response: 525681
Conc: 10.05 ng/ml



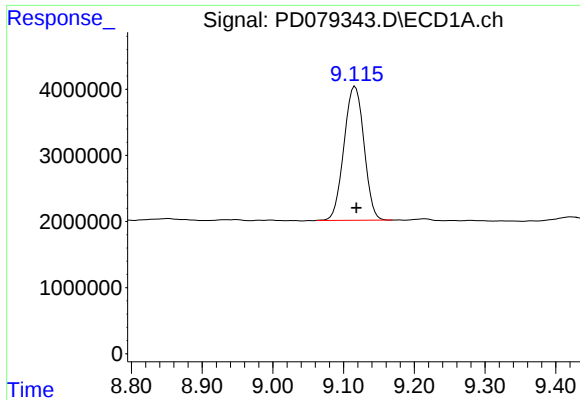
#25 Toxaphene-4

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



#25 Toxaphene-4

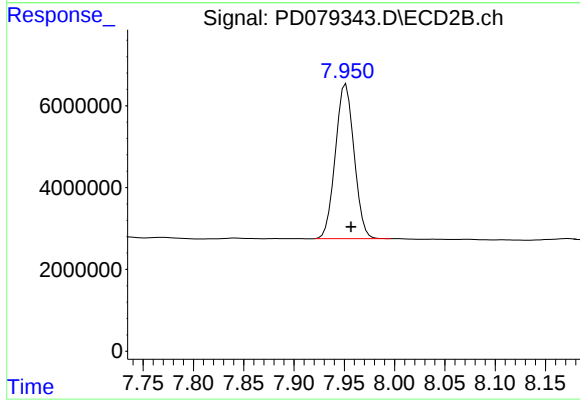
R.T.: 6.702 min
Delta R.T.: -0.063 min
Response: 525681
Conc: 7.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 39860701
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 48800068
Conc: 20.92 ng/ml