

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 18:44
 Operator : AR\AJ
 Sample : 05013-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:17:23 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

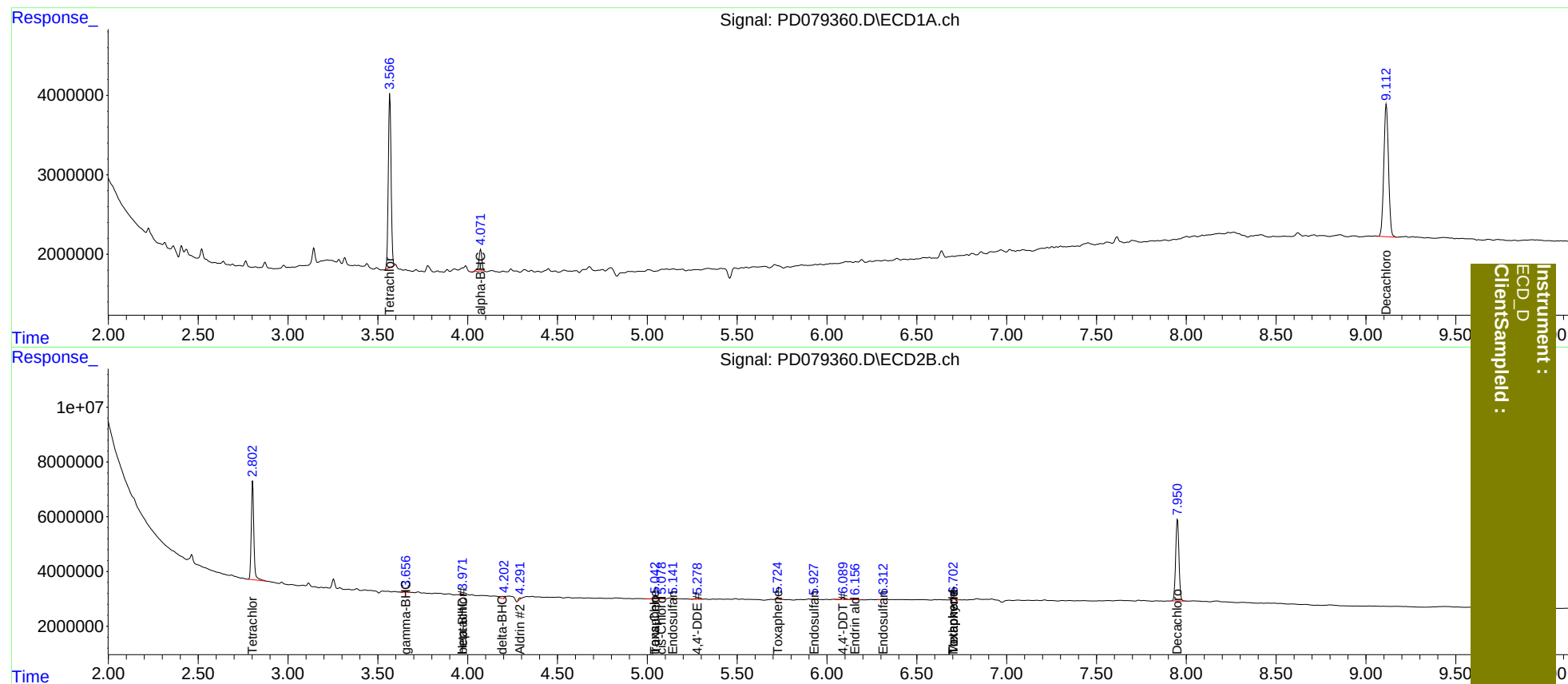
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	23626168	35918805	15.405	16.564
2)	SA Decachlor...	9.113	7.951	30342736	38067651	15.998	16.322
Target Compounds							
2)	A alpha-BHC	4.072f	3.290	3083796	206596	1.184	<MDL #
3)	MA gamma-BHC...	0.000	3.657	0	456448	N.D.	0.141
4)	MA Heptachlor	0.000	3.972	0	350868	N.D.	0.115
5)	MB Aldrin	0.000	4.293f	0	431852	N.D.	0.140
6)	B beta-BHC	0.000	3.972f	0	350868	N.D.	0.243
7)	B delta-BHC	0.000	4.192f	0	1030810	N.D.	0.314
9)	A Endosulfan I	0.000	5.143	0	286763	N.D.	0.113
10)	B trans-Chl...	0.000	5.043	0	466461	N.D.	0.168
11)	B cis-Chlor...	0.000	5.079	0	381755	N.D.	0.135
12)	B 4,4'-DDE	0.000	5.279	0	362007	N.D.	0.138
14)	MA Endrin	0.000	5.691	0	142123	N.D.	<MDL
15)	B Endosulfa...	0.000	5.928f	0	369654	N.D.	0.155
17)	MA 4,4'-DDT	0.000	6.090	0	771056	N.D.	0.342
18)	B Endrin al...	0.000	6.157	0	337207	N.D.	0.182
19)	B Endosulfa...	0.000	6.313f	0	240877	N.D.	0.105
20)	A Methoxychlor	0.000	6.702f	0	454864	N.D.	0.373
21)	B Endrin ke...	0.000	6.835f	0	232450	N.D.	<MDL
22)	Toxaphene-1	0.000	5.043	0	466461	N.D.	30.208
23)	Toxaphene-2	0.000	5.725	0	691407	N.D.	42.084
24)	Toxaphene-3	0.000	6.702f	0	454864	N.D.	8.692
25)	Toxaphene-4	0.000	6.702f	0	454864	N.D.	6.333

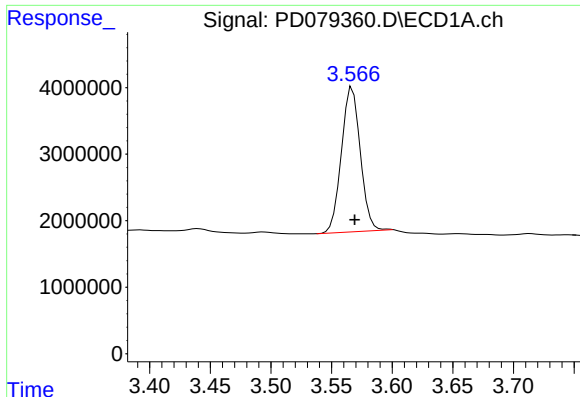
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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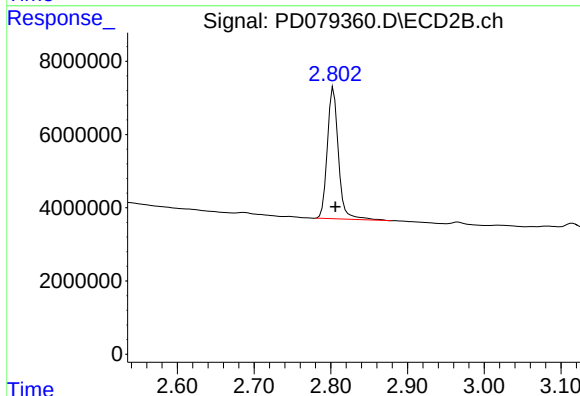




#1 Tetrachloro-m-xylene

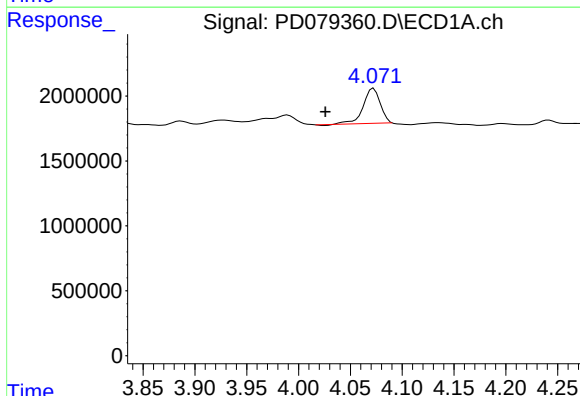
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 23626168
Conc: 15.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



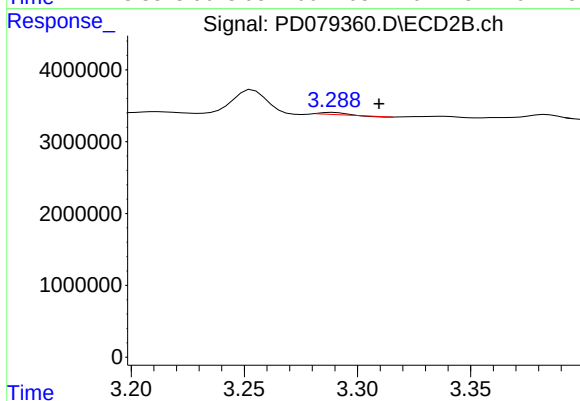
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 35918805
Conc: 16.56 ng/ml



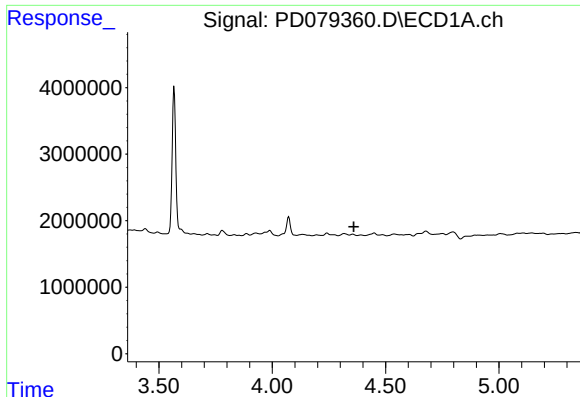
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.046 min
Response: 3083796
Conc: 1.18 ng/ml



#2 alpha-BHC

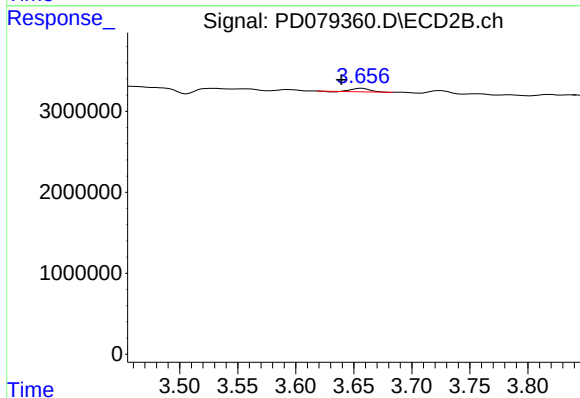
R.T.: 3.290 min
Delta R.T.: -0.020 min
Response: 206596
Conc: N.D.



#3 gamma-BHC (Lindane)

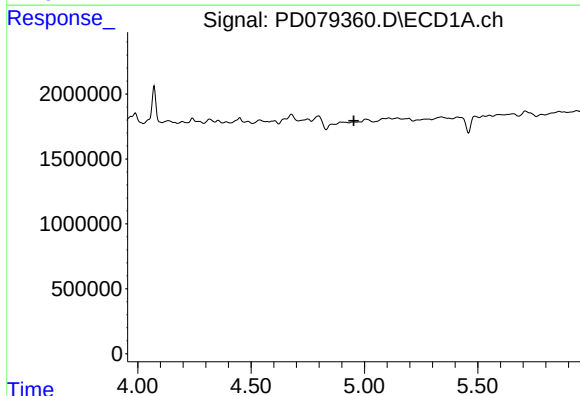
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



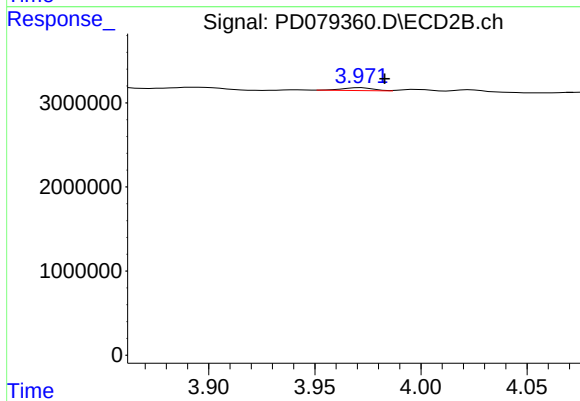
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.018 min
Response: 456448
Conc: 0.14 ng/ml



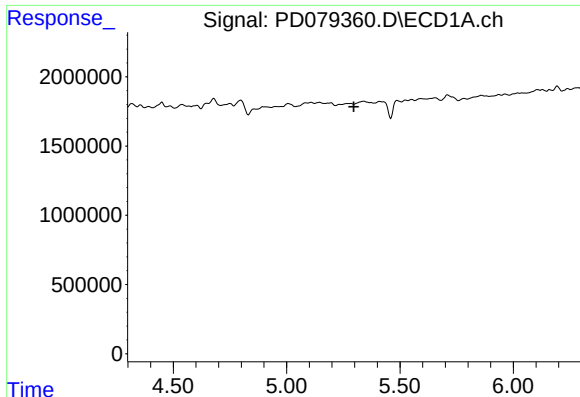
#4 Heptachlor

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



#4 Heptachlor

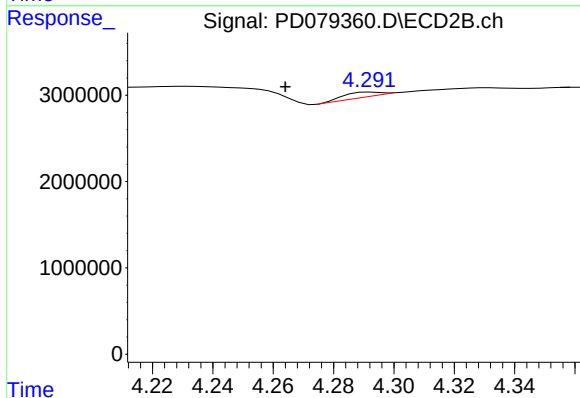
R.T.: 3.972 min
Delta R.T.: -0.011 min
Response: 350868
Conc: 0.12 ng/ml



#5 Aldrin

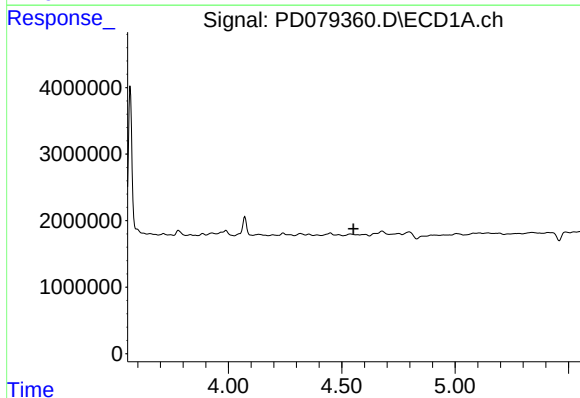
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



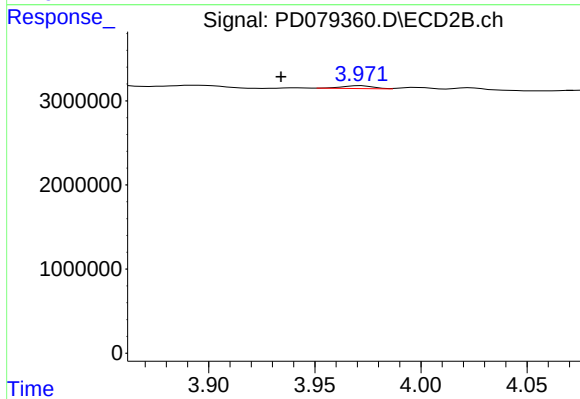
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: 0.028 min
Response: 431852
Conc: 0.14 ng/ml



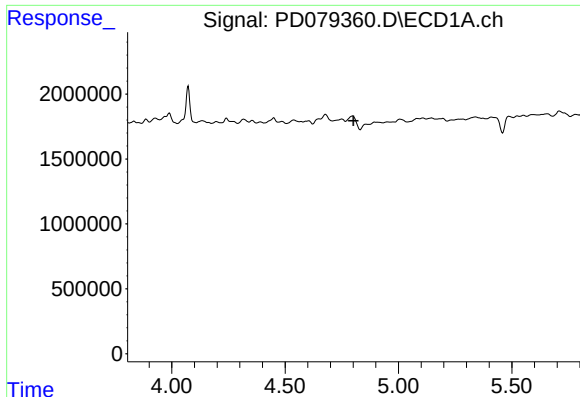
#6 beta-BHC

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



#6 beta-BHC

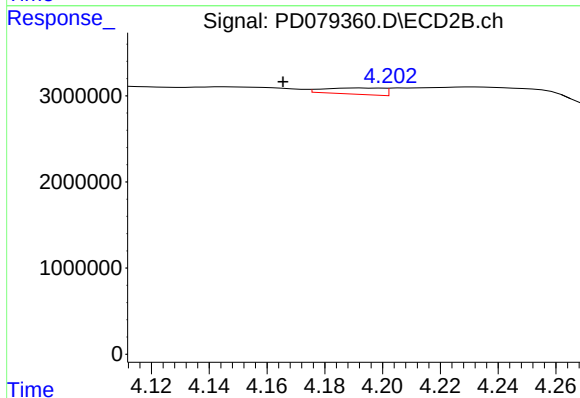
R.T.: 3.972 min
Delta R.T.: 0.038 min
Response: 350868
Conc: 0.24 ng/ml



#7 delta-BHC

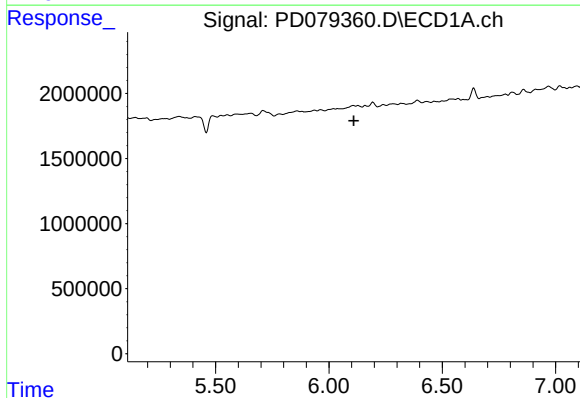
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



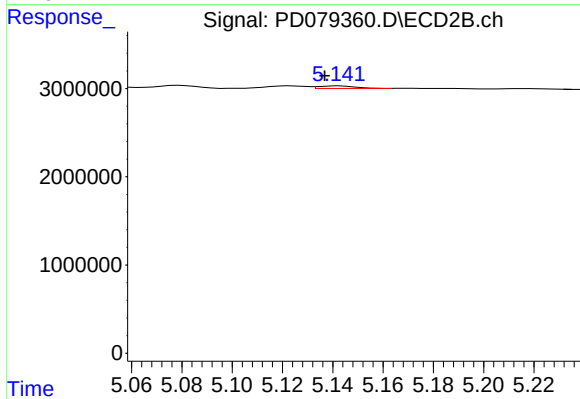
#7 delta-BHC

R.T.: 4.192 min
Delta R.T.: 0.027 min
Response: 1030810
Conc: 0.31 ng/ml



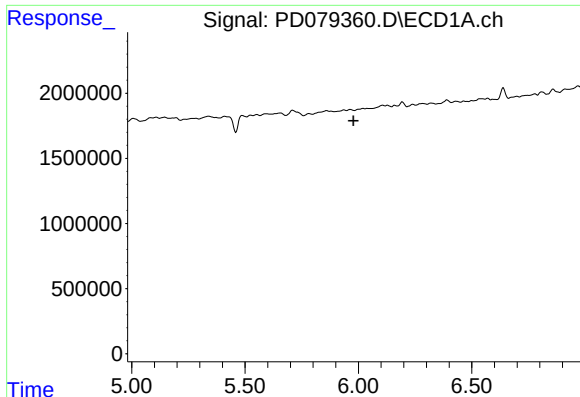
#9 Endosulfan I

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



#9 Endosulfan I

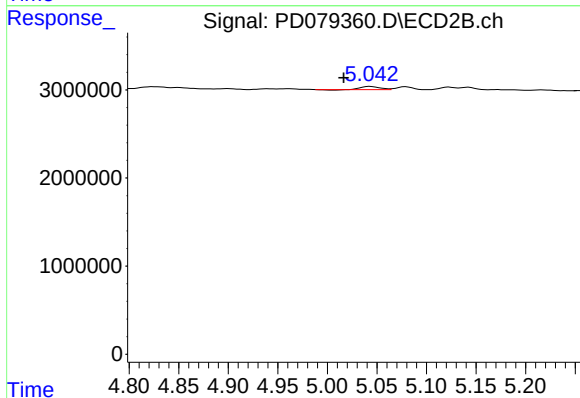
R.T.: 5.143 min
Delta R.T.: 0.006 min
Response: 286763
Conc: 0.11 ng/ml



#10 trans-Chlordane

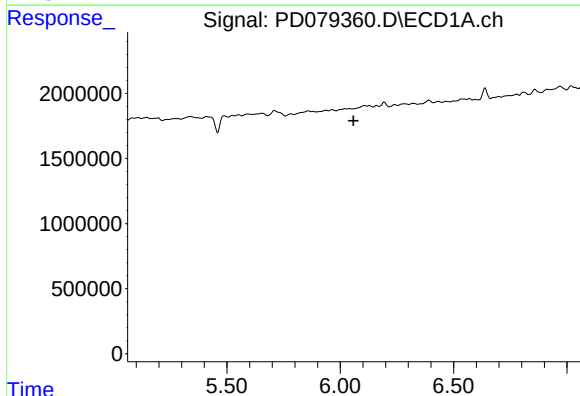
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



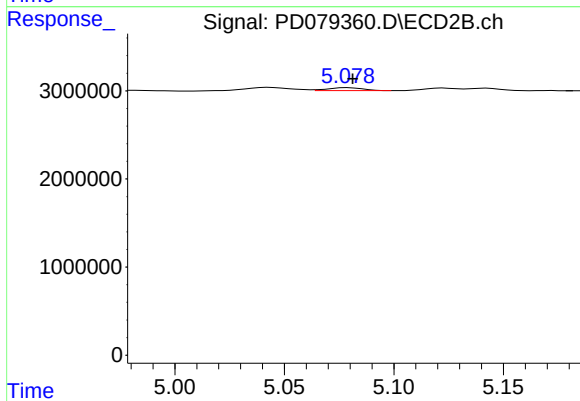
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 466461
Conc: 0.17 ng/ml



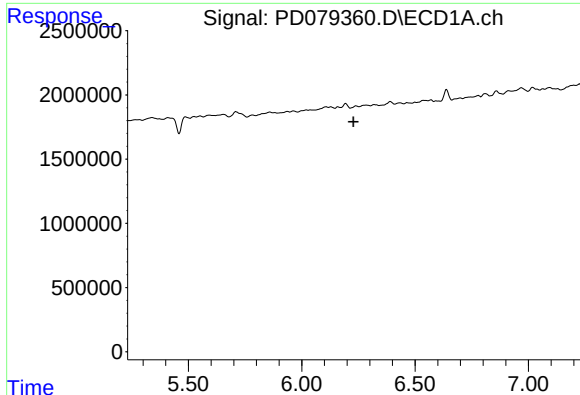
#11 cis-Chlordane

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



#11 cis-Chlordane

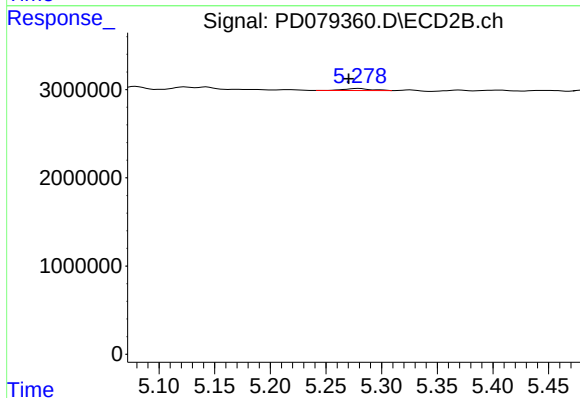
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 381755
Conc: 0.13 ng/ml



#12 4,4'-DDE

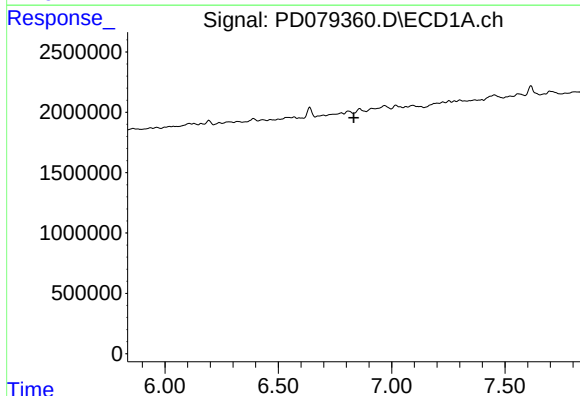
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



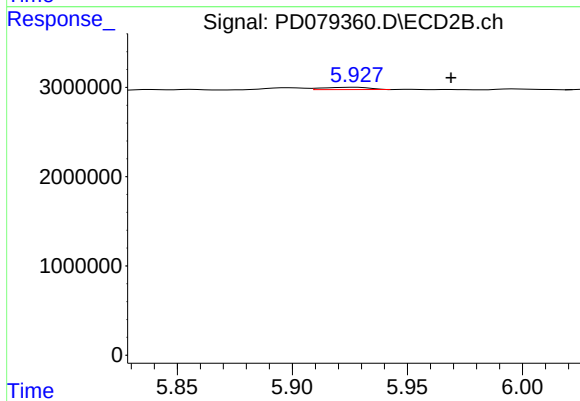
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 362007
Conc: 0.14 ng/ml



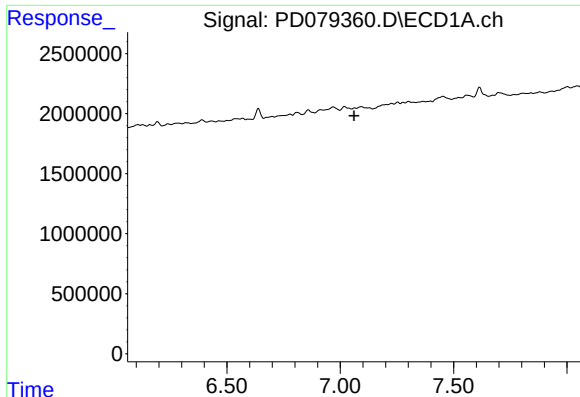
#15 Endosulfan II

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



#15 Endosulfan II

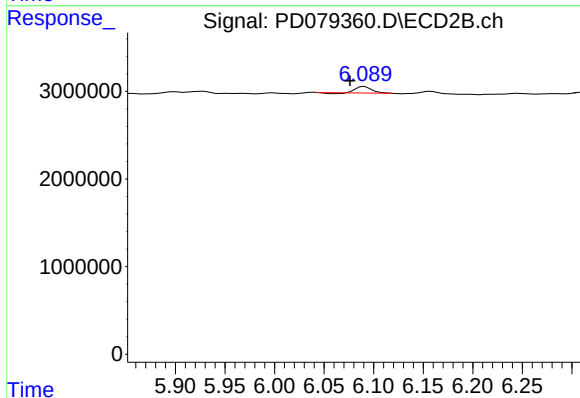
R.T.: 5.928 min
Delta R.T.: -0.041 min
Response: 369654
Conc: 0.16 ng/ml



#17 4,4'-DDT

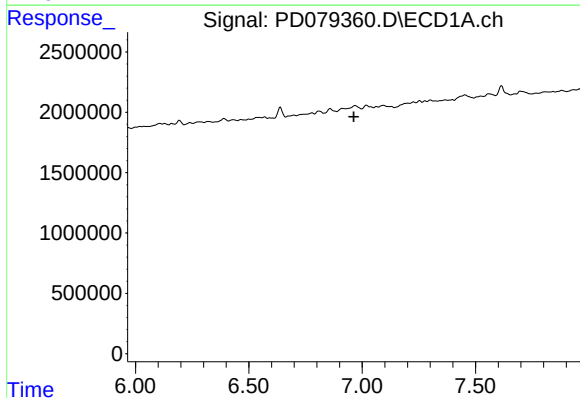
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



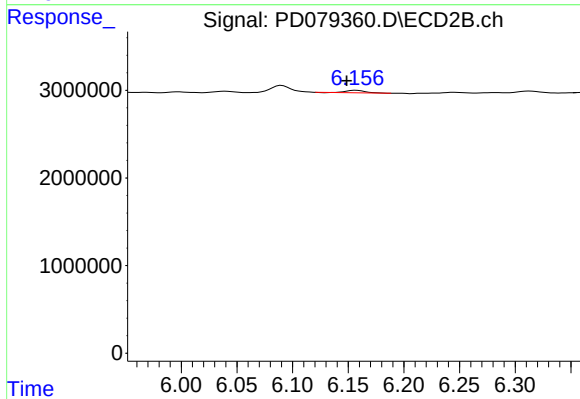
#17 4,4'-DDT

R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 771056
Conc: 0.34 ng/ml



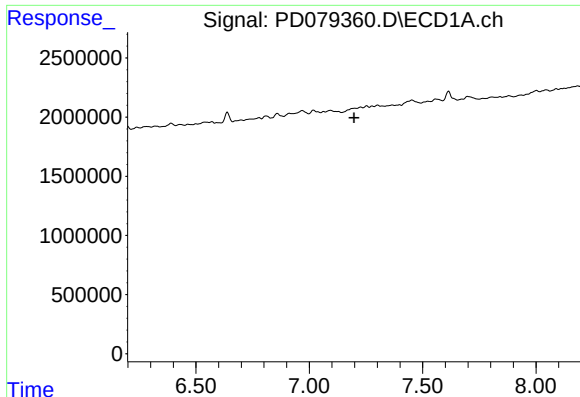
#18 Endrin aldehyde

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



#18 Endrin aldehyde

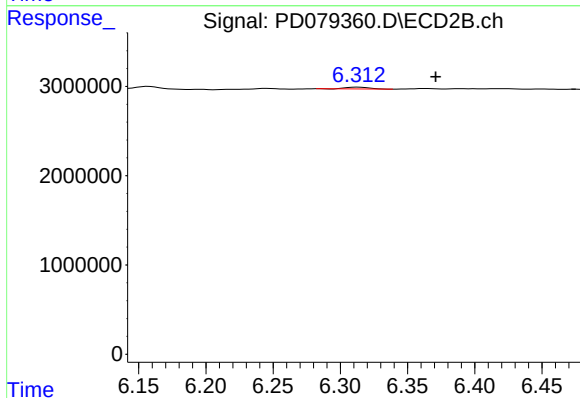
R.T.: 6.157 min
Delta R.T.: 0.009 min
Response: 337207
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

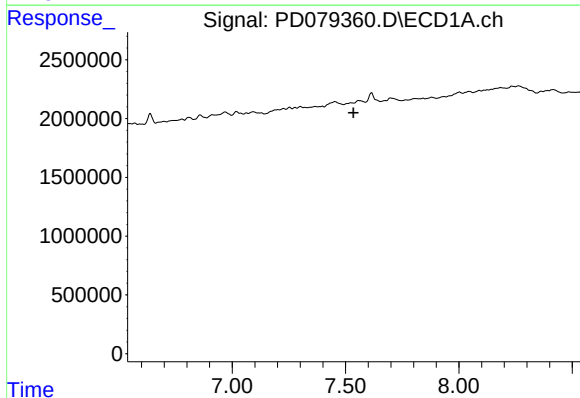
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



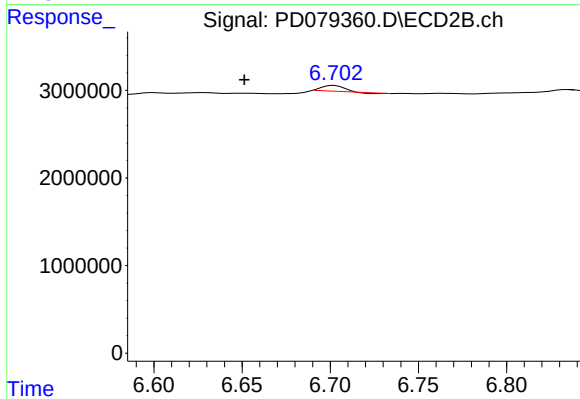
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.058 min
Response: 240877
Conc: 0.10 ng/ml



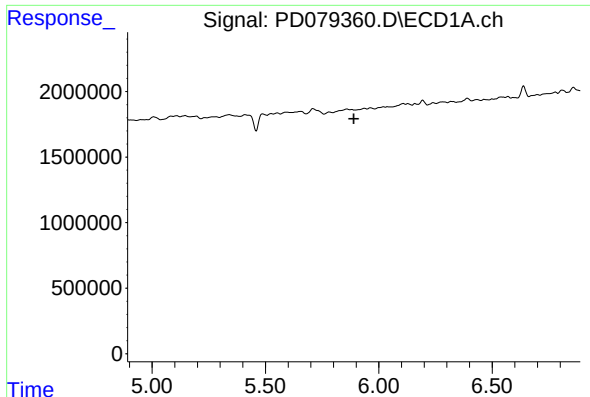
#20 Methoxychlor

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



#20 Methoxychlor

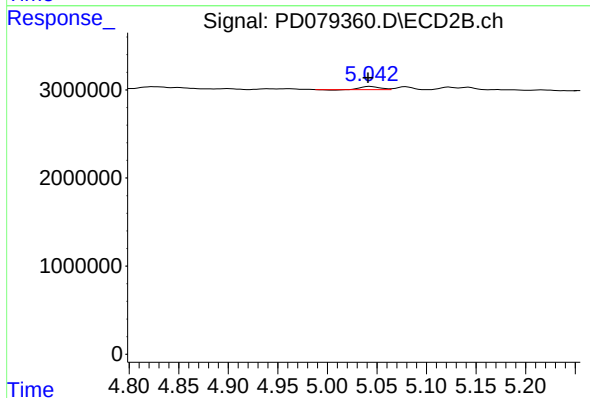
R.T.: 6.702 min
Delta R.T.: 0.051 min
Response: 454864
Conc: 0.37 ng/ml



#22 Toxaphene-1

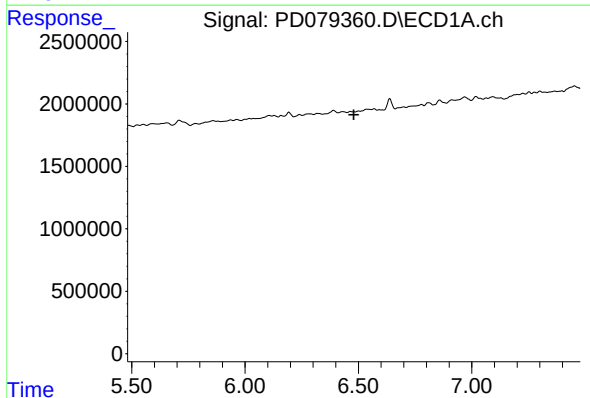
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



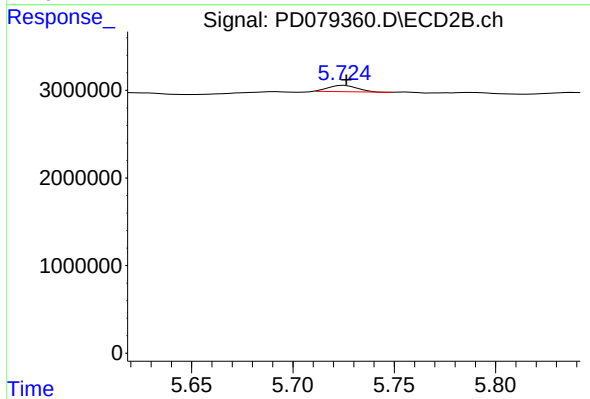
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 466461
Conc: 30.21 ng/ml



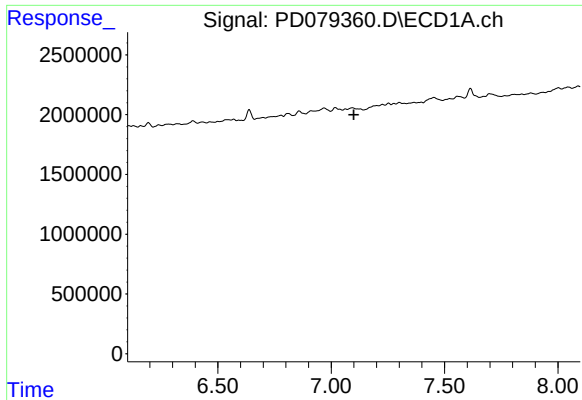
#23 Toxaphene-2

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



#23 Toxaphene-2

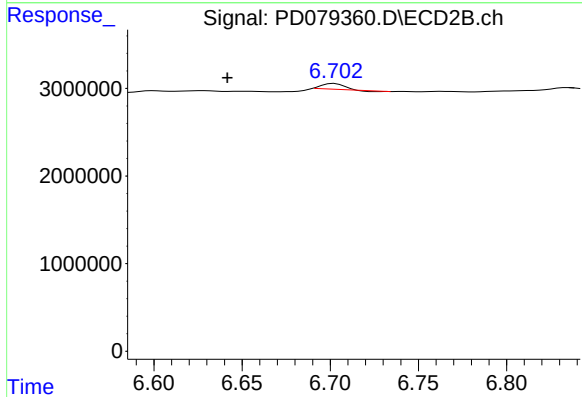
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 691407
Conc: 42.08 ng/ml



#24 Toxaphene-3

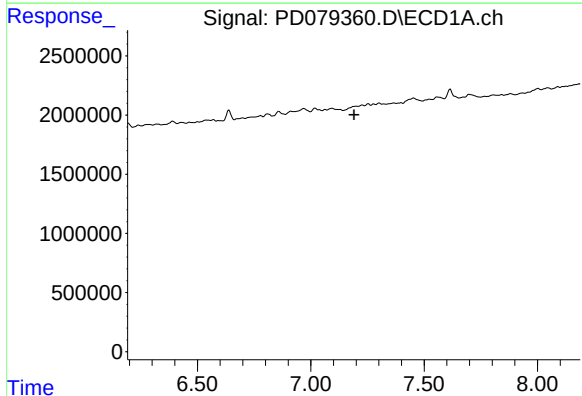
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



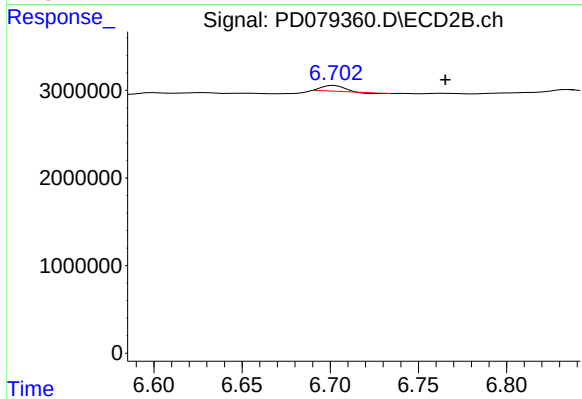
#24 Toxaphene-3

R.T.: 6.702 min
Delta R.T.: 0.061 min
Response: 454864
Conc: 8.69 ng/ml



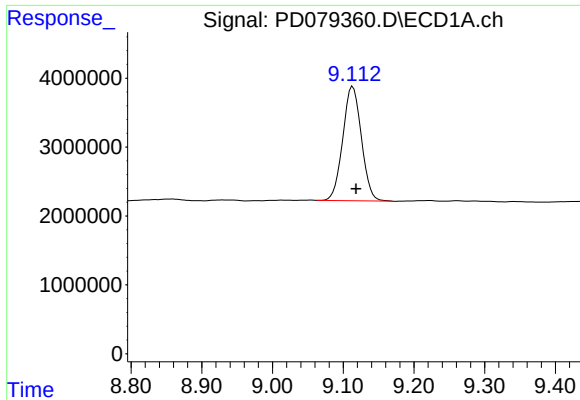
#25 Toxaphene-4

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



#25 Toxaphene-4

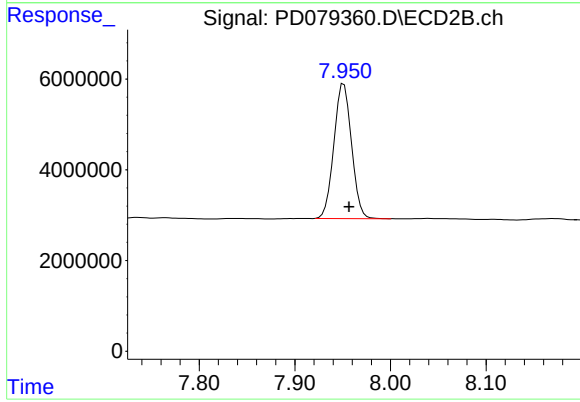
R.T.: 6.702 min
Delta R.T.: -0.063 min
Response: 454864
Conc: 6.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 30342736
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 38067651
Conc: 16.32 ng/ml