

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 20:45
 Operator : AR\AJ
 Sample : 05057-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:34:46 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

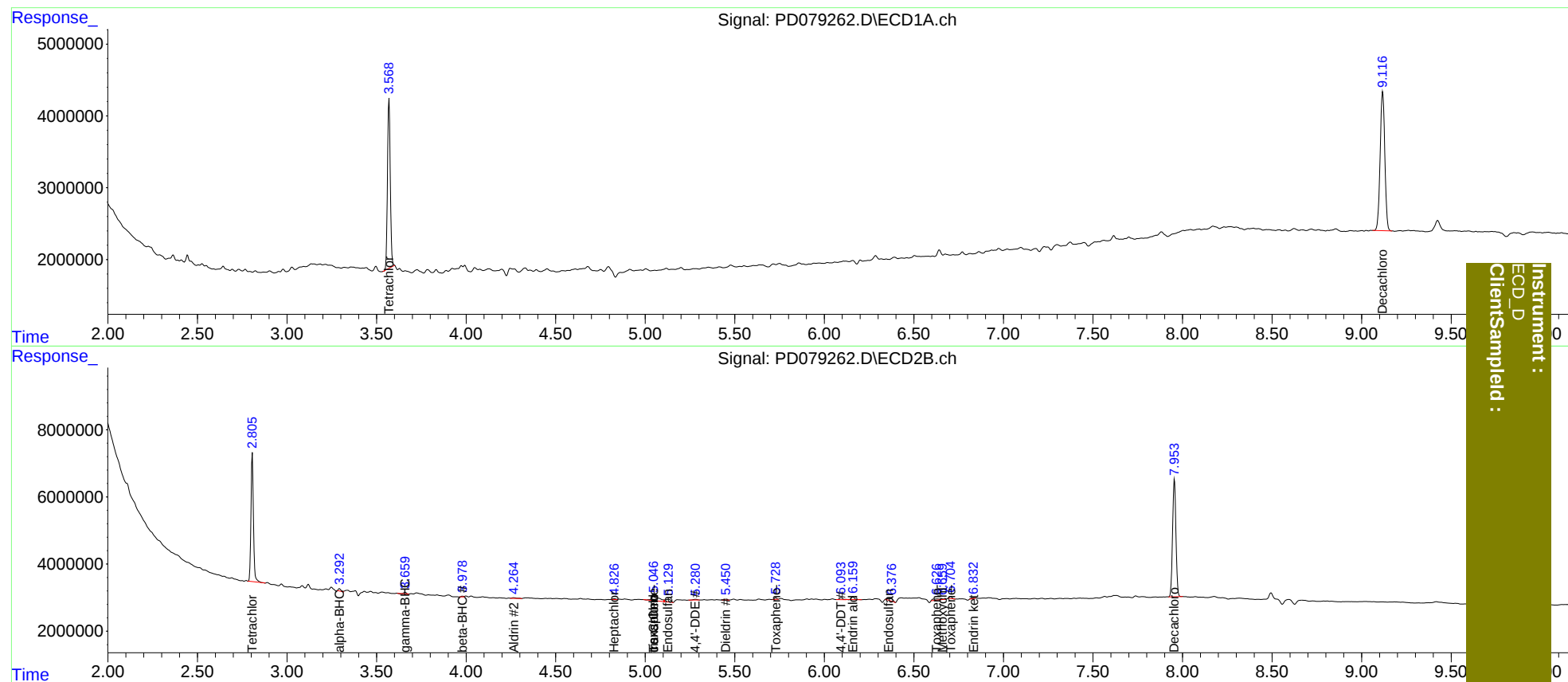
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	25585305	36844237	16.682	16.990
27)	SA Decachlor...	9.118	7.955	35059255	45551827	18.485	19.531
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	742826	N.D.	0.218
3)	MA gamma-BHC...	0.000	3.660	0	387953	N.D.	0.120
4)	MA Heptachlor	0.000	3.980	0	215966	N.D.	<MDL
5)	MB Aldrin	0.000	4.266	0	380483	N.D.	0.123
6)	B beta-BHC	0.000	3.980f	0	215966	N.D.	0.149
8)	B Heptachlo...	0.000	4.828f	0	328257	N.D.	0.114
9)	A Endosulfan I	0.000	5.128	0	1771637	N.D.	0.698
10)	B trans-Chl...	0.000	5.047	0	3755819	N.D.	1.356
11)	B cis-Chlor...	0.000	5.047	0	3755819	N.D.	1.327
12)	B 4,4'-DDE	0.000	5.282	0	381264	N.D.	0.146
13)	MA Dieldrin	0.000	5.451f	0	368608	N.D.	0.125
15)	B Endosulfa...	0.000	5.929f	0	128782	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.094	0	749905	N.D.	0.333
18)	B Endrin al...	0.000	6.160	0	820206	N.D.	0.443
19)	B Endosulfa...	0.000	6.359	0	1429124	N.D.	0.620
20)	A Methoxychlor	0.000	6.662	0	257536	N.D.	0.211
21)	B Endrin ke...	0.000	6.836f	0	291973	N.D.	0.111
22)	Toxaphene-1	0.000	5.047	0	3755819	N.D.	243.225
23)	Toxaphene-2	0.000	5.729	0	438192	N.D.	26.671
24)	Toxaphene-3	0.000	6.628	0	985179	N.D.	18.826
25)	Toxaphene-4	0.000	6.705f	0	666091	N.D.	9.275

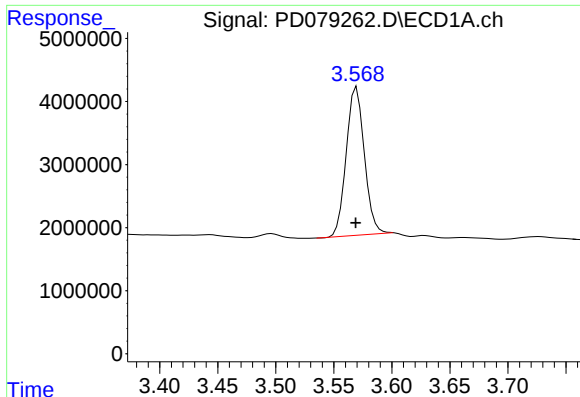
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Oct 2023 20:45
Operator : AR\AJ
Sample : 05057-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

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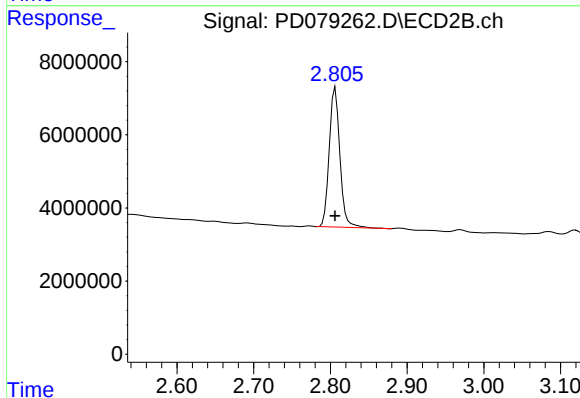




#1 Tetrachloro-m-xylene

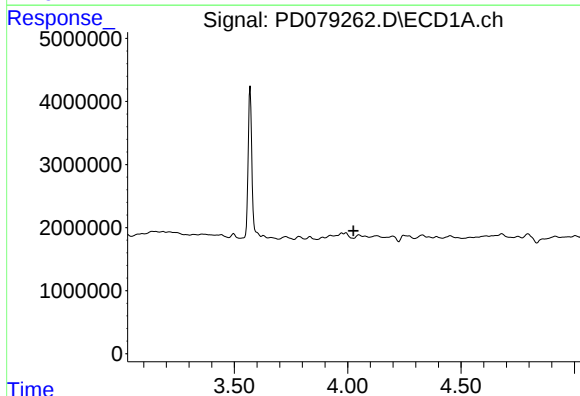
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 25585305
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



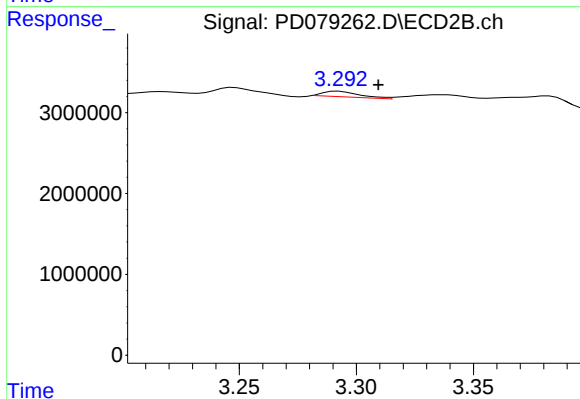
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 36844237
Conc: 16.99 ng/ml



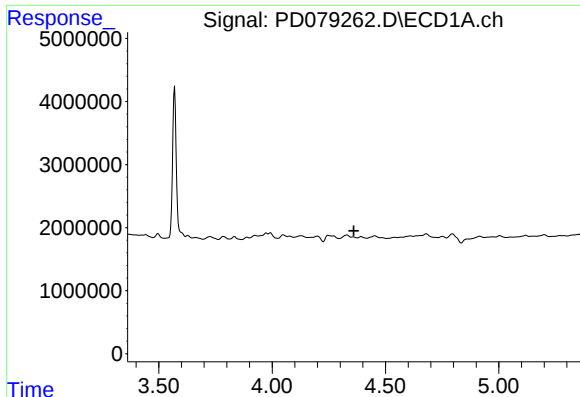
#2 alpha-BHC

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



#2 alpha-BHC

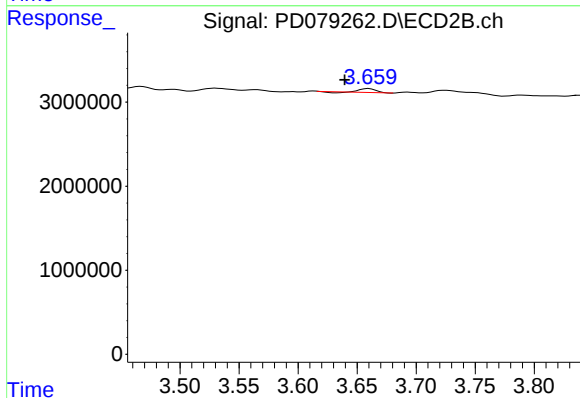
R.T.: 3.292 min
Delta R.T.: -0.017 min
Response: 742826
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

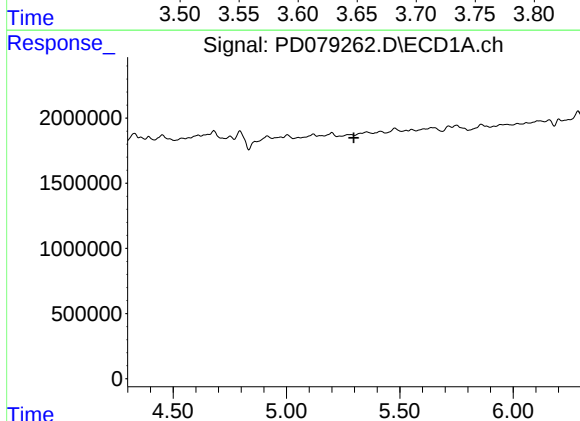
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



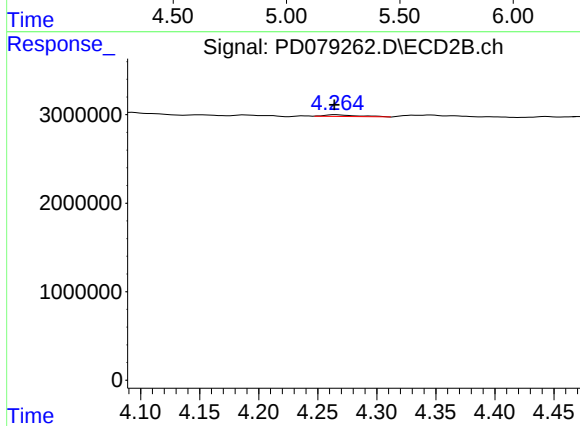
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.021 min
Response: 387953
Conc: 0.12 ng/ml



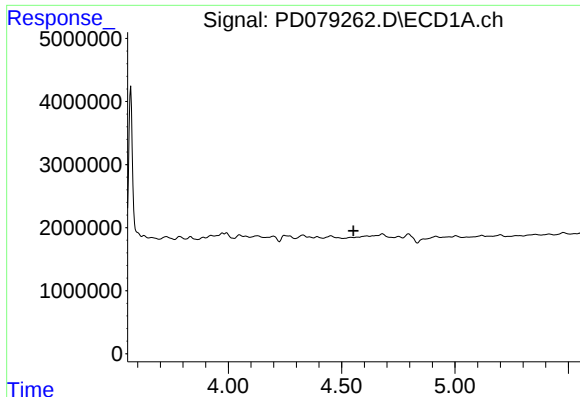
#5 Aldrin

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



#5 Aldrin

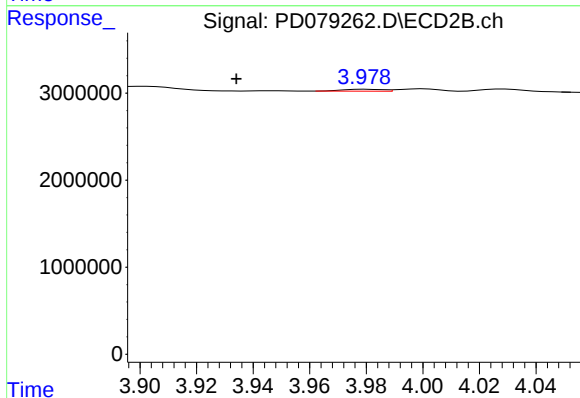
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 380483
Conc: 0.12 ng/ml



#6 beta-BHC

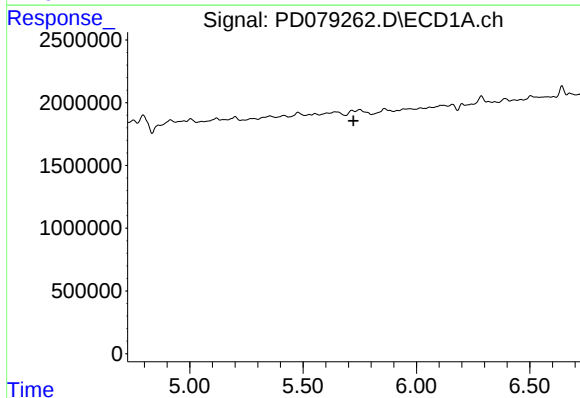
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



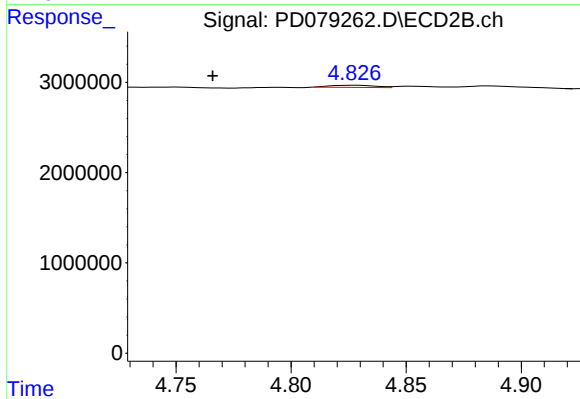
#6 beta-BHC

R.T.: 3.980 min
Delta R.T.: 0.046 min
Response: 215966
Conc: 0.15 ng/ml



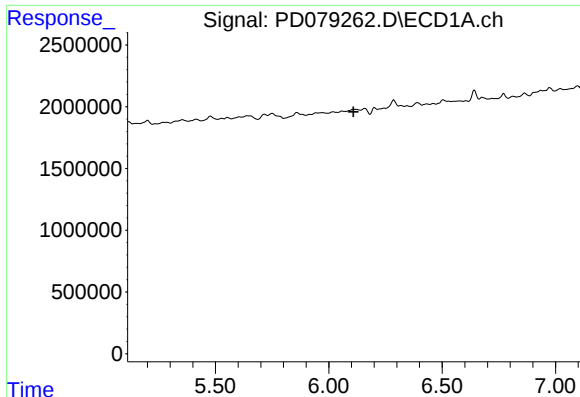
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

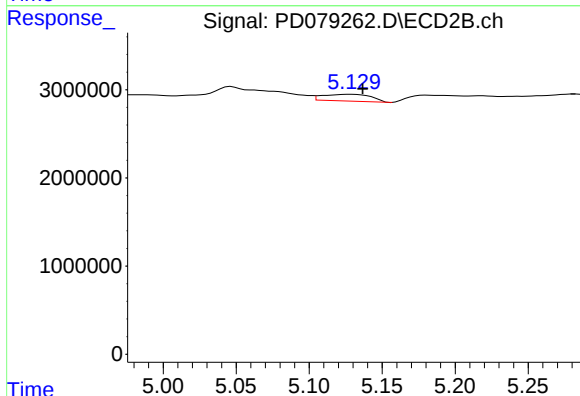
R.T.: 4.828 min
Delta R.T.: 0.062 min
Response: 328257
Conc: 0.11 ng/ml



#9 Endosulfan I

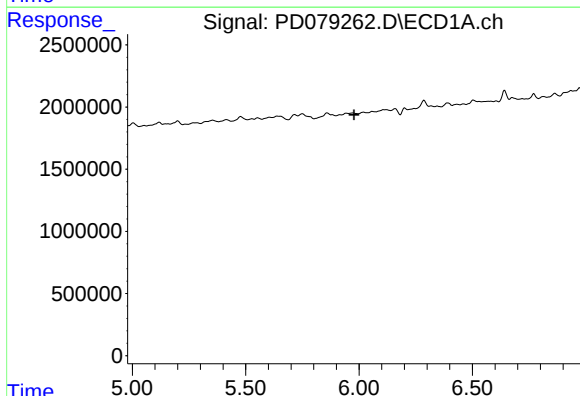
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



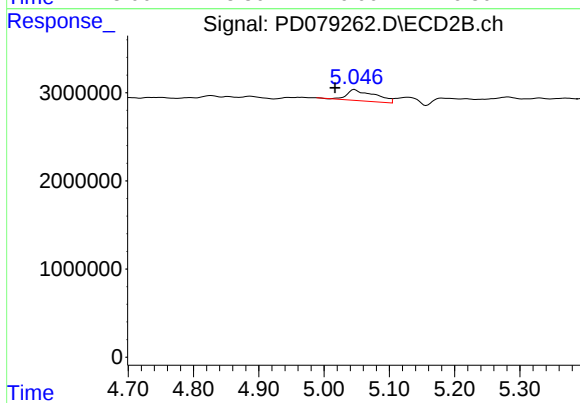
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 1771637
Conc: 0.70 ng/ml



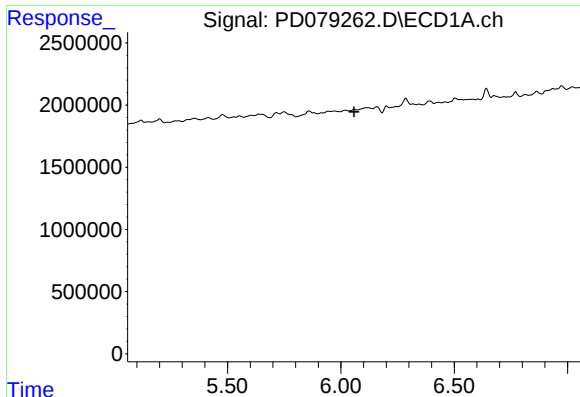
#10 trans-Chlordane

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



#10 trans-Chlordane

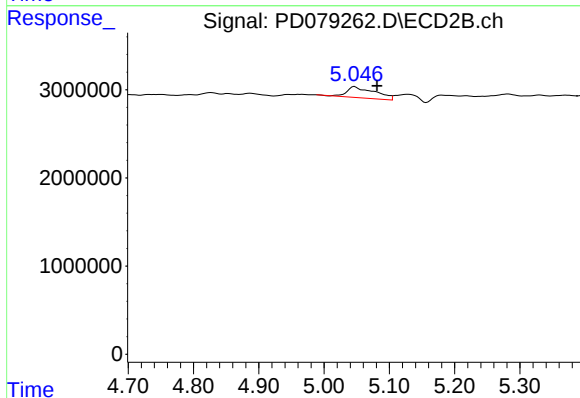
R.T.: 5.047 min
Delta R.T.: 0.030 min
Response: 3755819
Conc: 1.36 ng/ml



#11 cis-Chlordane

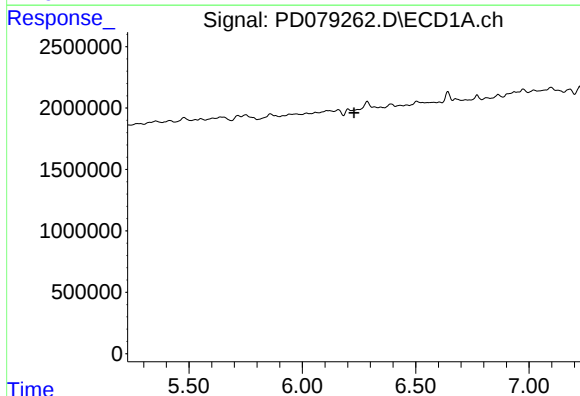
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



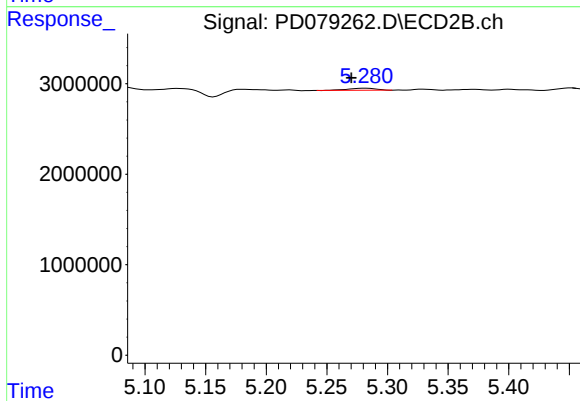
#11 cis-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.035 min
Response: 3755819
Conc: 1.33 ng/ml



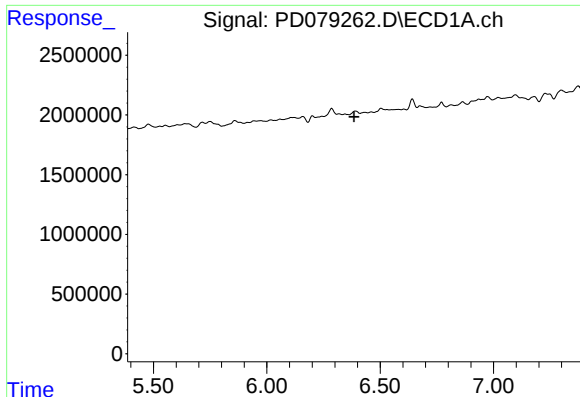
#12 4,4'-DDE

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



#12 4,4'-DDE

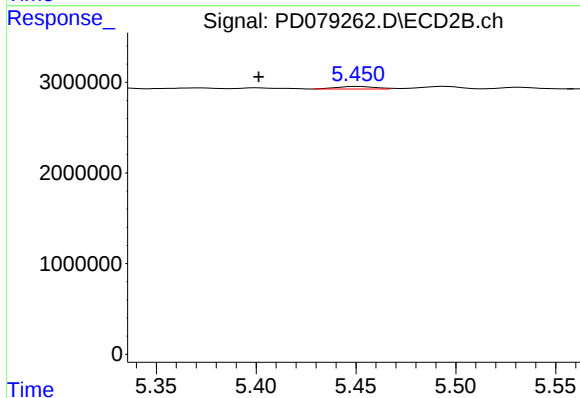
R.T.: 5.282 min
Delta R.T.: 0.012 min
Response: 381264
Conc: 0.15 ng/ml



#13 Dieldrin

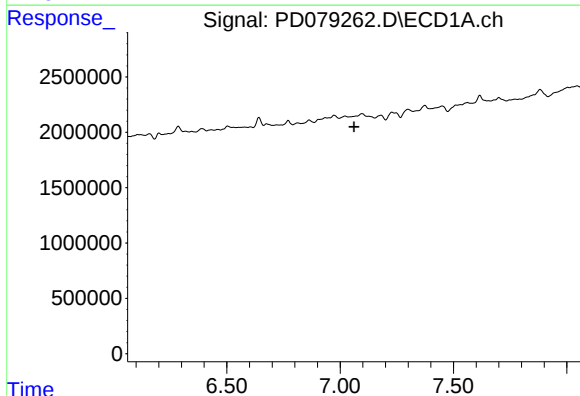
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



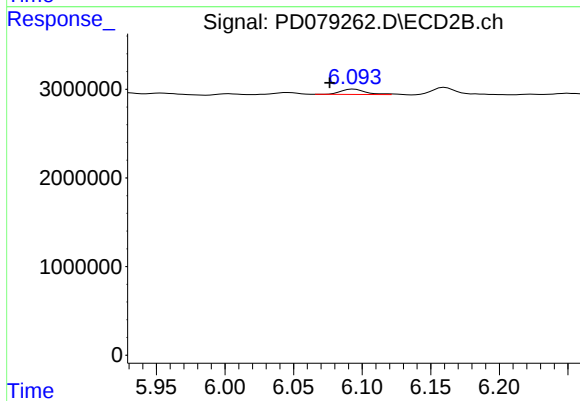
#13 Dieldrin

R.T.: 5.451 min
Delta R.T.: 0.050 min
Response: 368608
Conc: 0.13 ng/ml



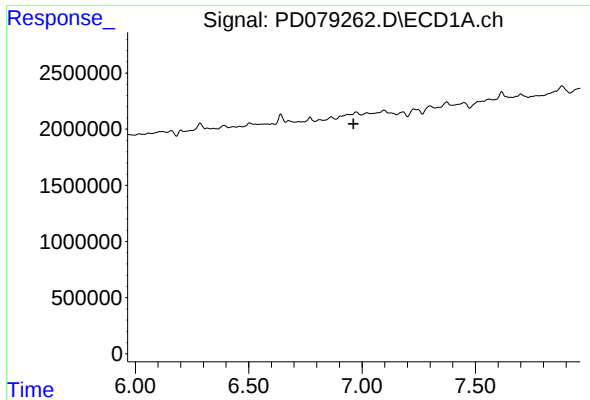
#17 4,4'-DDT

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



#17 4,4'-DDT

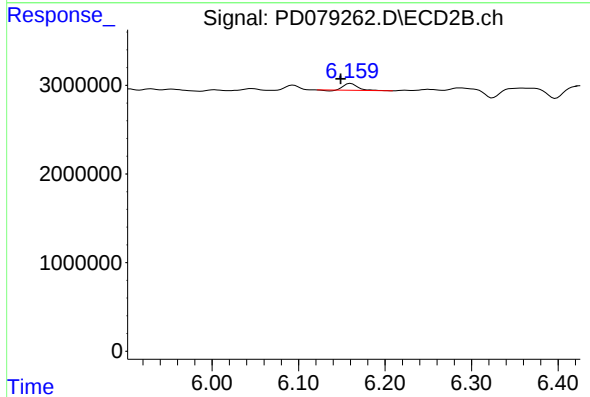
R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 749905
Conc: 0.33 ng/ml



#18 Endrin aldehyde

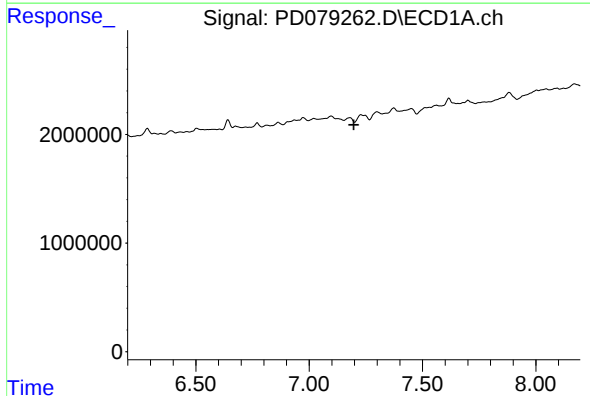
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



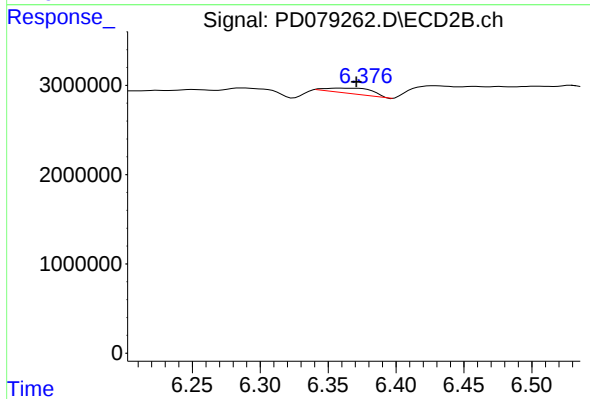
#18 Endrin aldehyde

R.T.: 6.160 min
Delta R.T.: 0.012 min
Response: 820206
Conc: 0.44 ng/ml



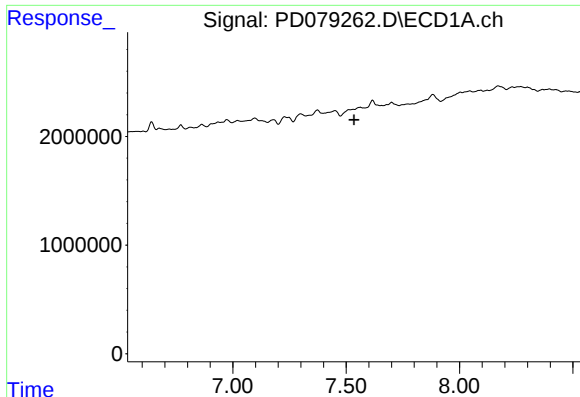
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

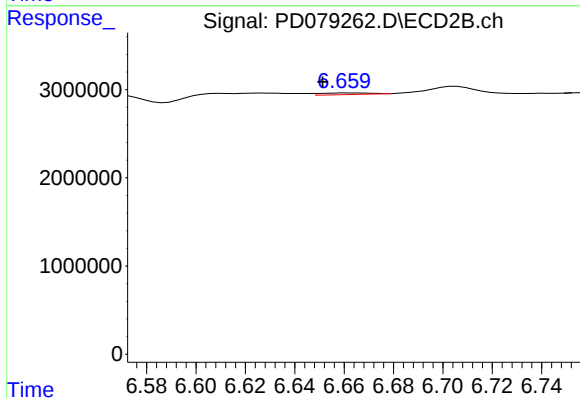
R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 1429124
Conc: 0.62 ng/ml



#20 Methoxychlor

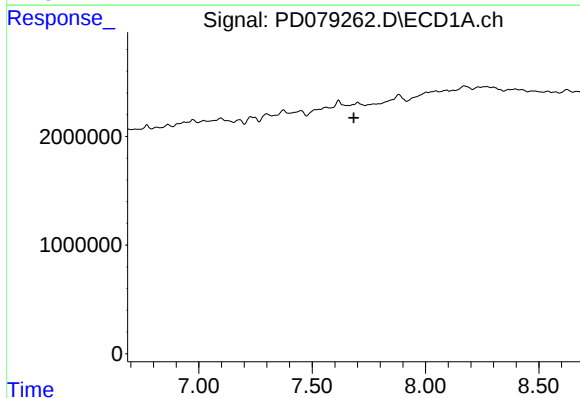
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



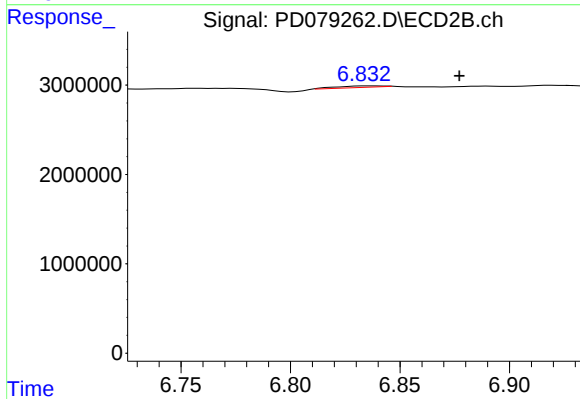
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: 0.011 min
Response: 257536
Conc: 0.21 ng/ml



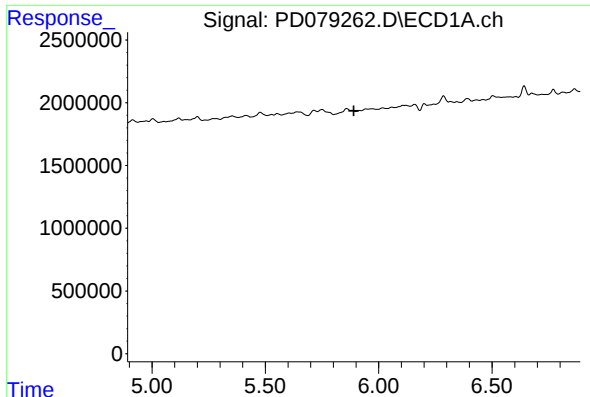
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#21 Endrin ketone

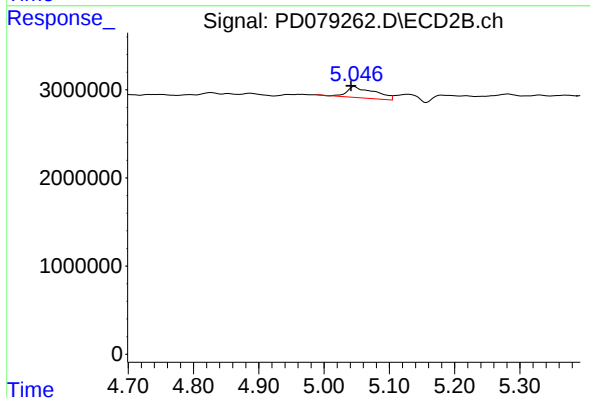
R.T.: 6.836 min
Delta R.T.: -0.041 min
Response: 291973
Conc: 0.11 ng/ml



#22 Toxaphene-1

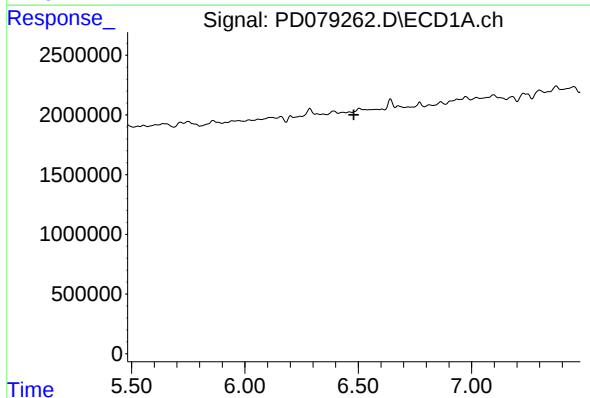
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



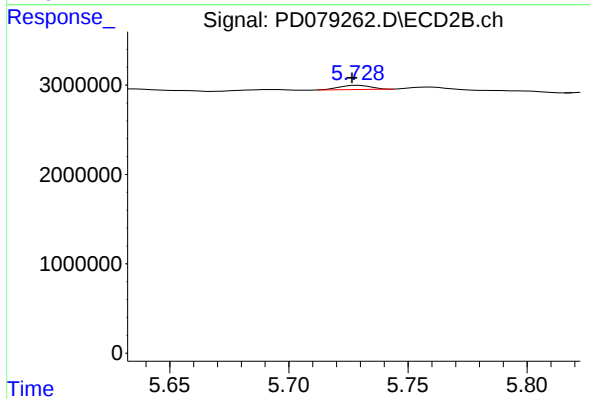
#22 Toxaphene-1

R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 3755819
Conc: 243.23 ng/ml



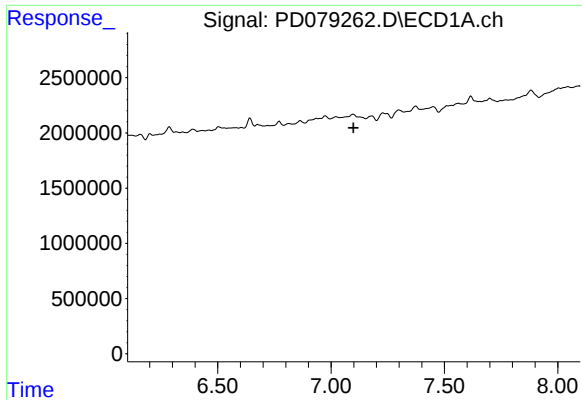
#23 Toxaphene-2

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



#23 Toxaphene-2

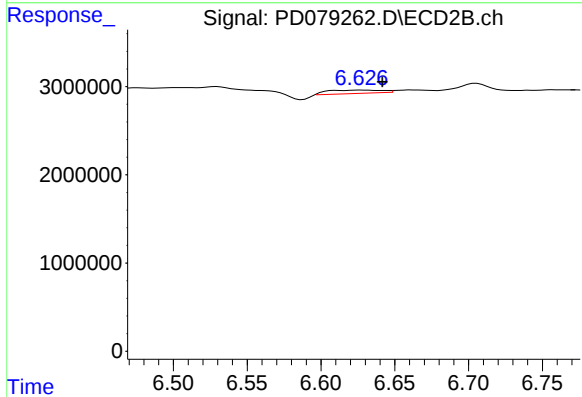
R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 438192
Conc: 26.67 ng/ml



#24 Toxaphene-3

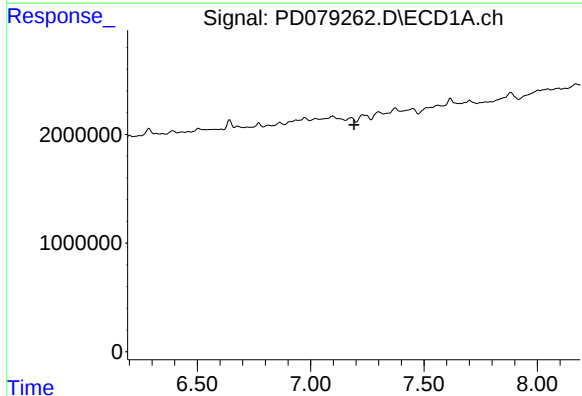
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



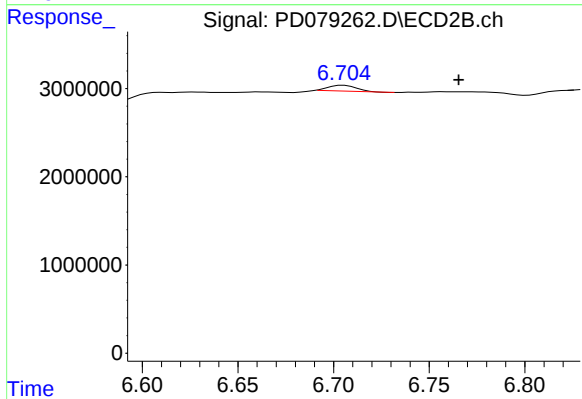
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 985179
Conc: 18.83 ng/ml



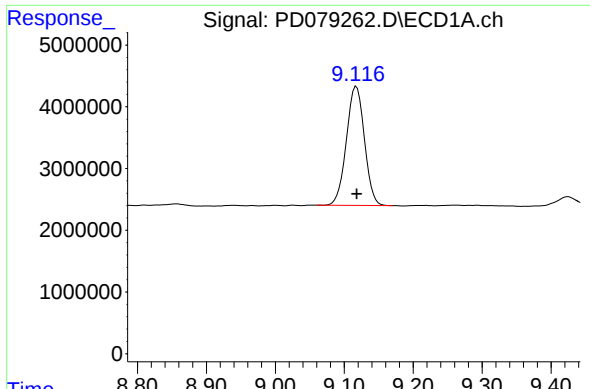
#25 Toxaphene-4

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



#25 Toxaphene-4

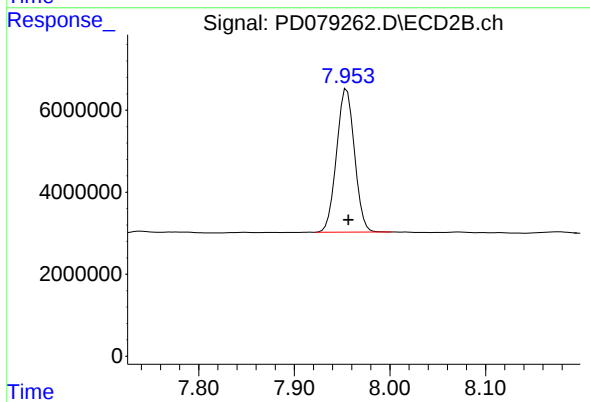
R.T.: 6.705 min
Delta R.T.: -0.060 min
Response: 666091
Conc: 9.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 35059255
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 45551827
Conc: 19.53 ng/ml