

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 04:45
 Operator : AR\AJ
 Sample : 05016-18
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:49:56 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

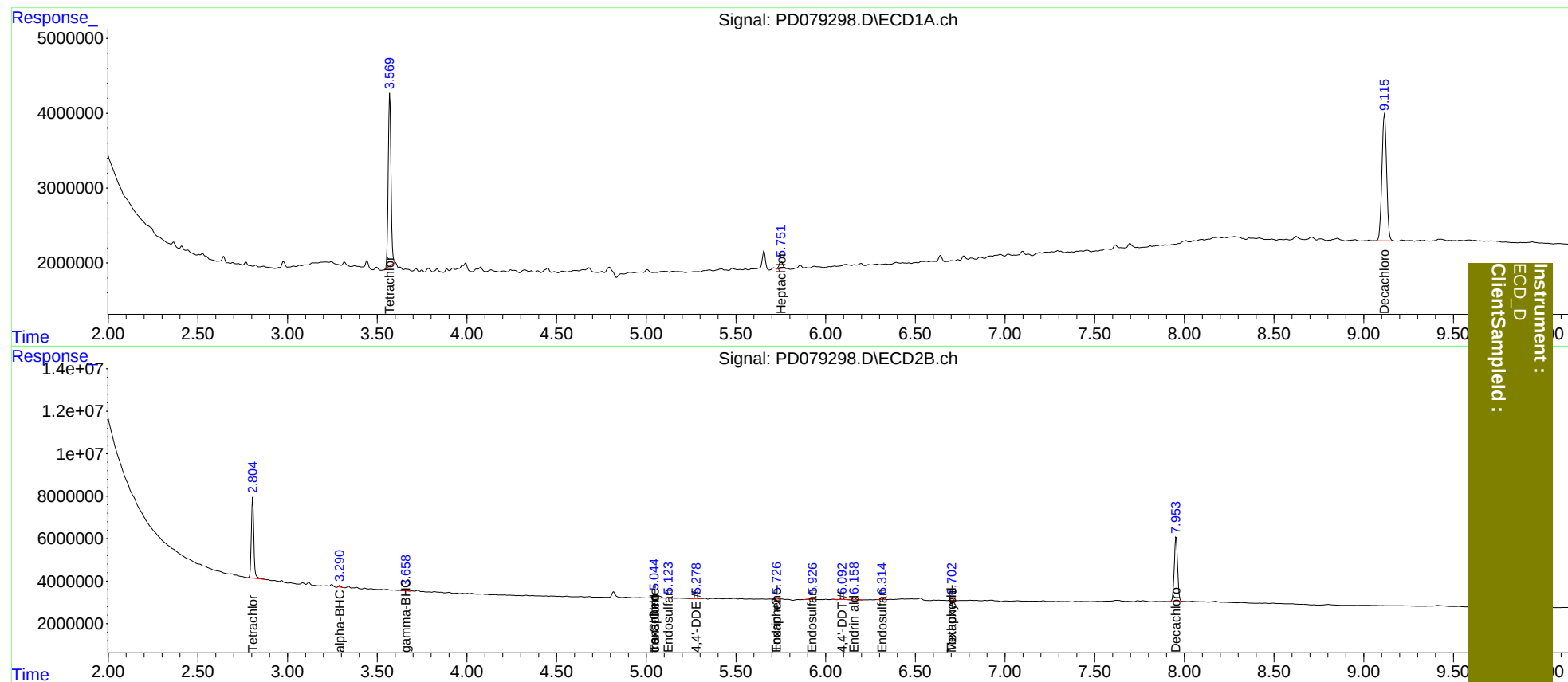
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	24751877	37337760	16.139	17.218
27)	SA Decachlor...	9.116	7.954	30809379	39207979	16.244	16.811
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	581963	N.D.	0.171
3)	MA gamma-BHC...	0.000	3.657	0	452729	N.D.	0.140
4)	MA Heptachlor	0.000	3.976	0	160273	N.D.	<MDL
6)	B beta-BHC	0.000	3.945	0	104484	N.D.	<MDL
8)	B Heptachlo...	5.752	0.000	1420530	0	0.592	N.D. #
9)	A Endosulfan I	0.000	5.124	0	359759	N.D.	0.142
10)	B trans-Chl...	0.000	5.046	0	4132522	N.D.	1.492
11)	B cis-Chlor...	0.000	5.046f	0	4132522	N.D.	1.460
12)	B 4,4'-DDE	0.000	5.279	0	457242	N.D.	0.175
14)	MA Endrin	0.000	5.728f	0	600116	N.D.	0.238
15)	B Endosulfa...	0.000	5.928f	0	729144	N.D.	0.306
17)	MA 4,4'-DDT	0.000	6.093	0	506782	N.D.	0.225
18)	B Endrin al...	0.000	6.160	0	971670	N.D.	0.524
19)	B Endosulfa...	0.000	6.315f	0	836369	N.D.	0.363
20)	A Methoxychlor	0.000	6.704f	0	633289	N.D.	0.519
21)	B Endrin ke...	0.000	6.890	0	126590	N.D.	<MDL
22)	Toxaphene-1	0.000	5.046	0	4132522	N.D.	267.620
23)	Toxaphene-2	0.000	5.728	0	600116	N.D.	36.527
24)	Toxaphene-3	0.000	6.704f	0	633289	N.D.	12.102

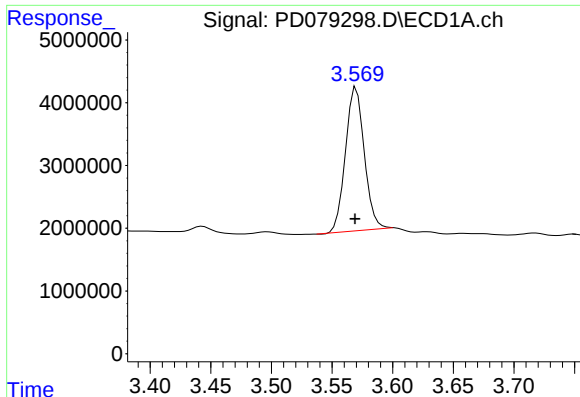
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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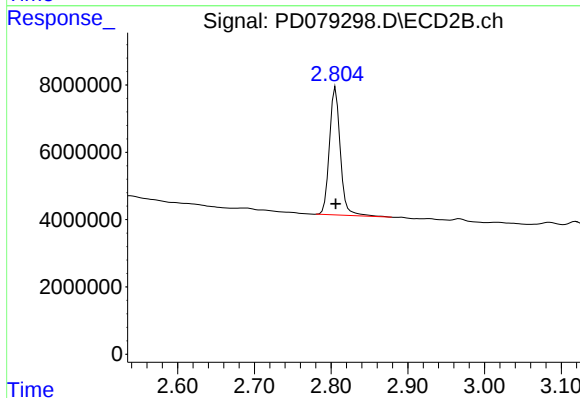




#1 Tetrachloro-m-xylene

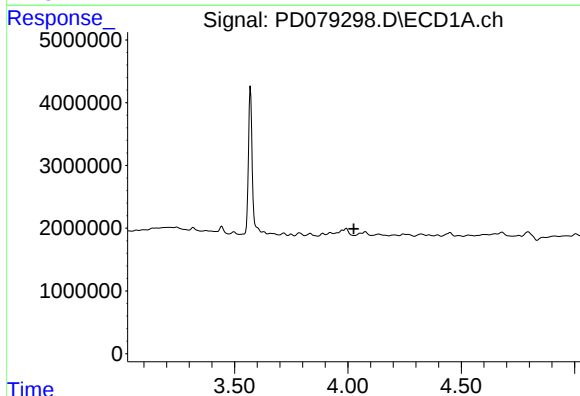
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 24751877
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



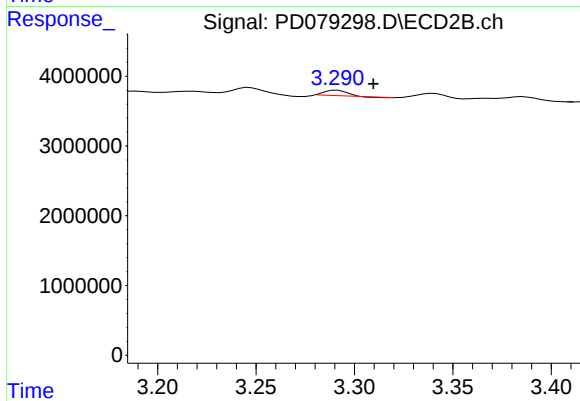
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 37337760
Conc: 17.22 ng/ml



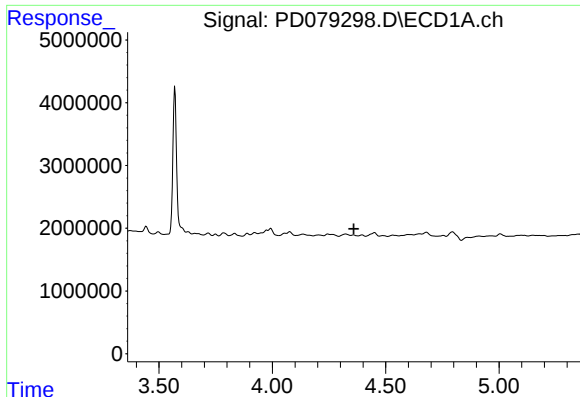
#2 alpha-BHC

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



#2 alpha-BHC

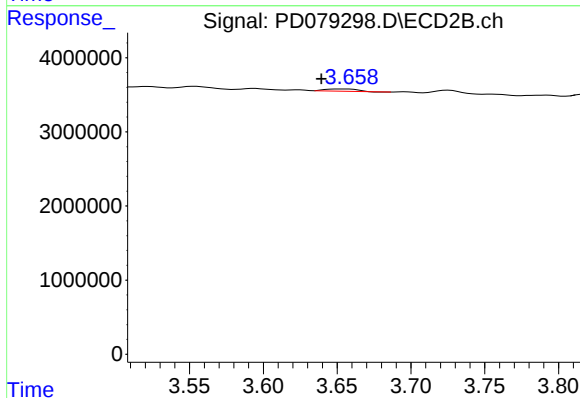
R.T.: 3.291 min
Delta R.T.: -0.018 min
Response: 581963
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

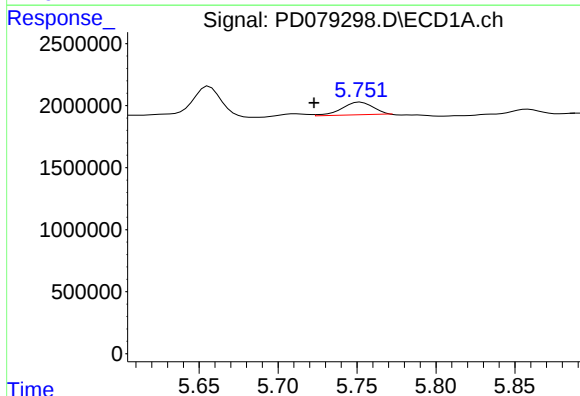
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



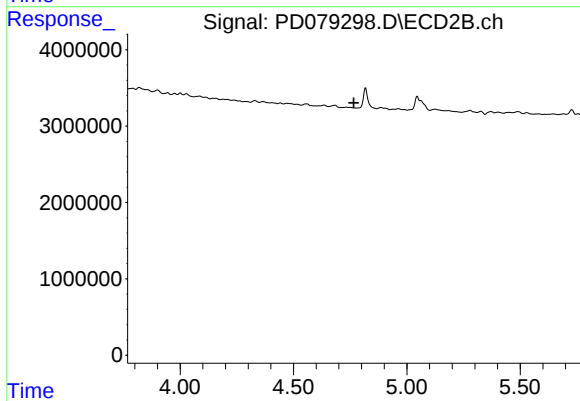
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.018 min
Response: 452729
Conc: 0.14 ng/ml



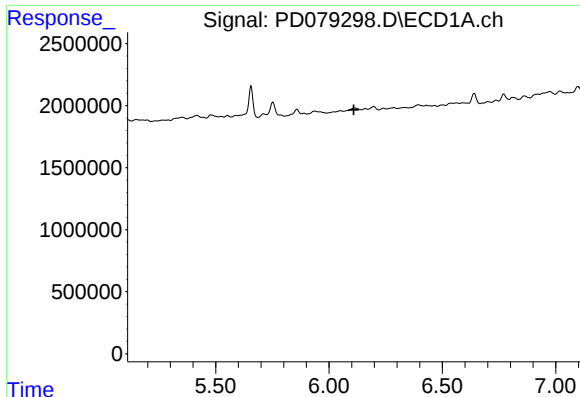
#8 Heptachlor epoxide

R.T.: 5.752 min
Delta R.T.: 0.030 min
Response: 1420530
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

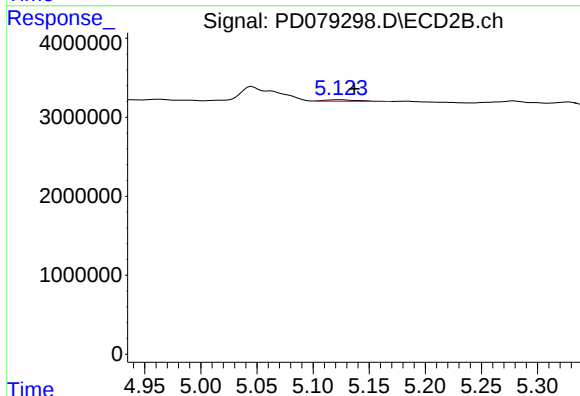
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

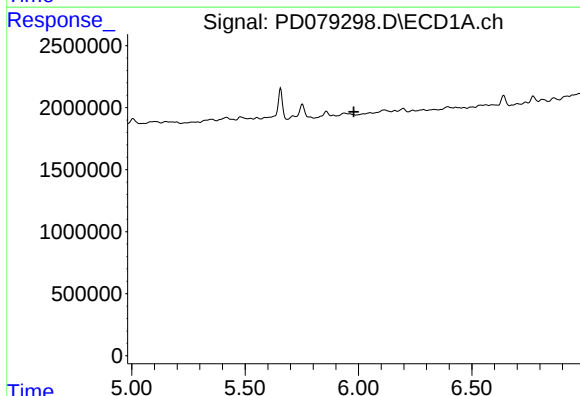
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



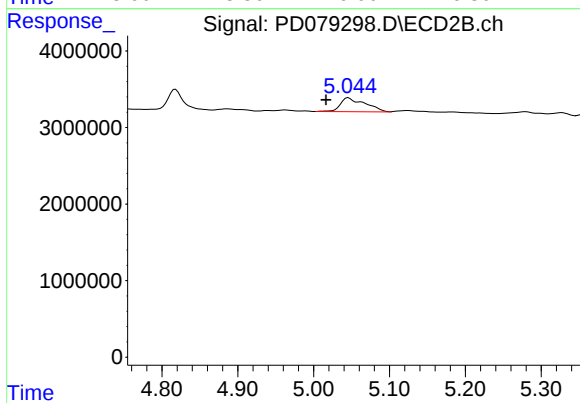
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.013 min
Response: 359759
Conc: 0.14 ng/ml



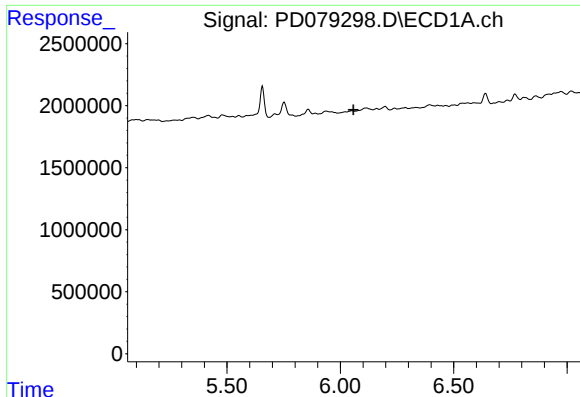
#10 trans-Chlordane

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



#10 trans-Chlordane

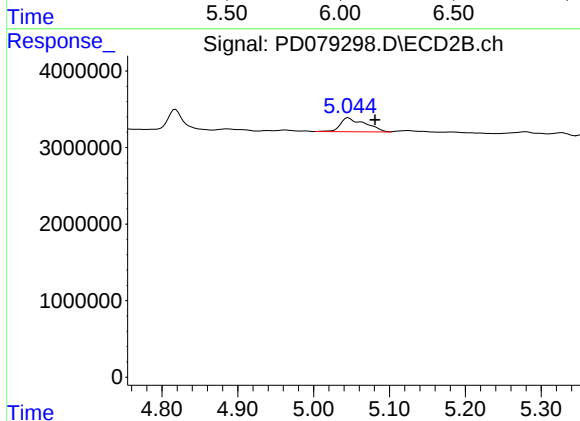
R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 4132522
Conc: 1.49 ng/ml



#11 cis-Chlordane

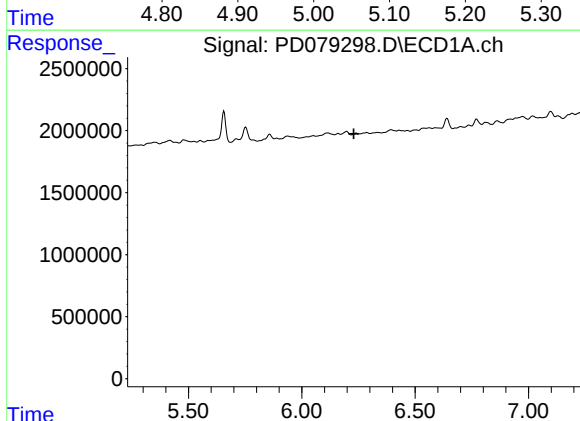
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



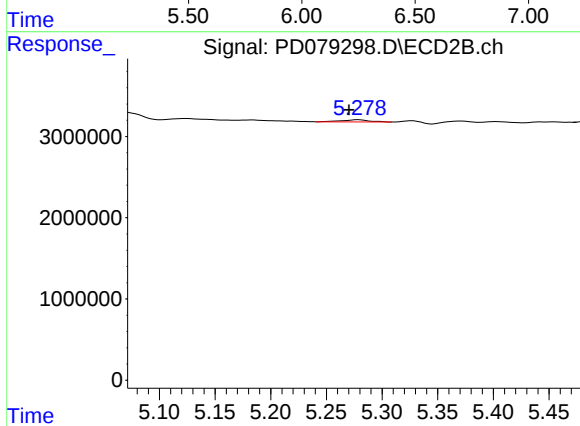
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 4132522
Conc: 1.46 ng/ml



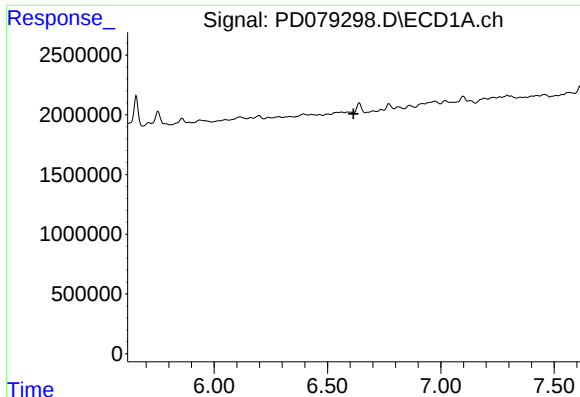
#12 4,4'-DDE

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



#12 4,4'-DDE

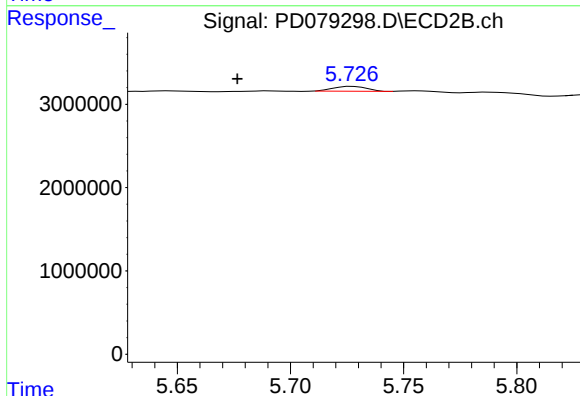
R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 457242
Conc: 0.17 ng/ml



#14 Endrin

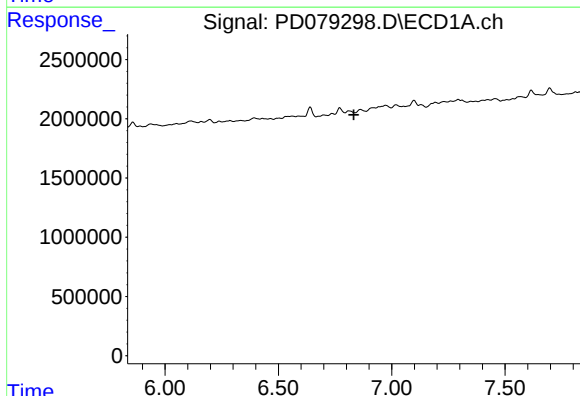
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



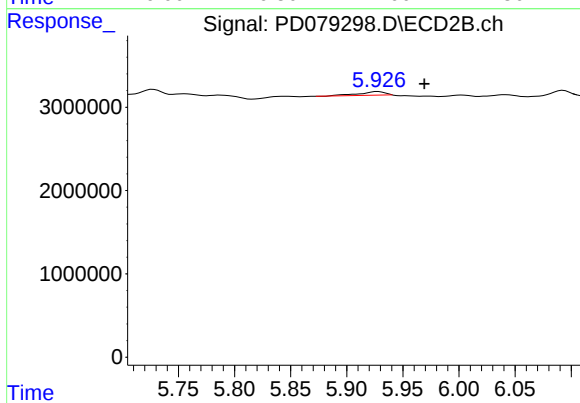
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.051 min
Response: 600116
Conc: 0.24 ng/ml



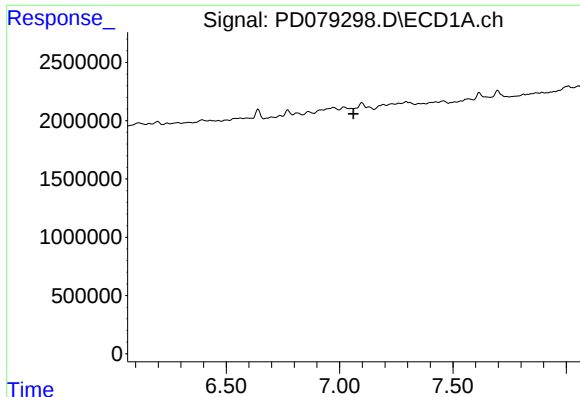
#15 Endosulfan II

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



#15 Endosulfan II

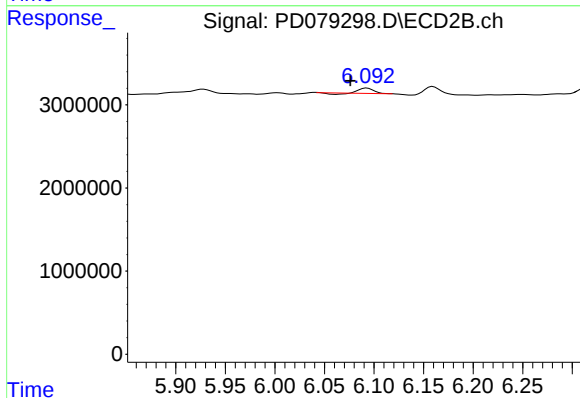
R.T.: 5.928 min
Delta R.T.: -0.041 min
Response: 729144
Conc: 0.31 ng/ml



#17 4,4'-DDT

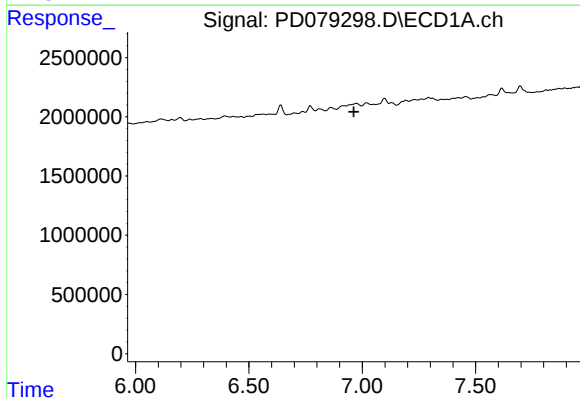
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



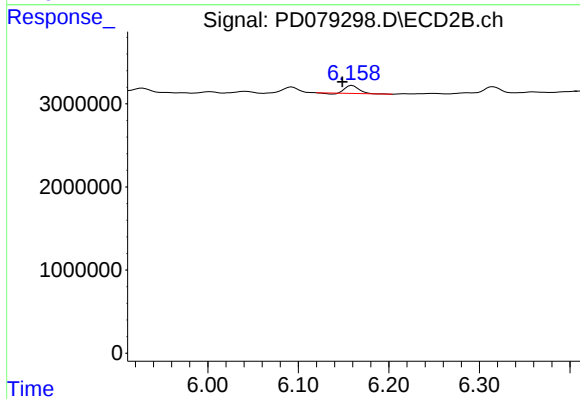
#17 4,4'-DDT

R.T.: 6.093 min
Delta R.T.: 0.016 min
Response: 506782
Conc: 0.22 ng/ml



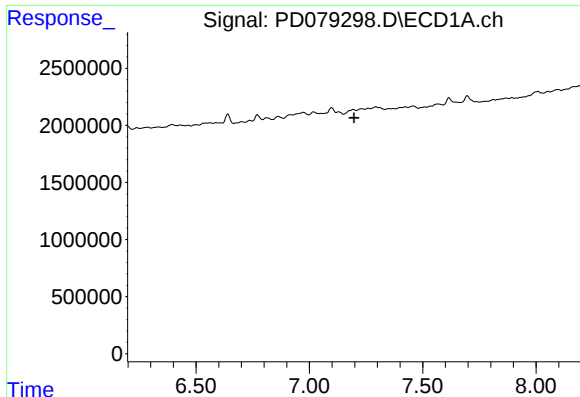
#18 Endrin aldehyde

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



#18 Endrin aldehyde

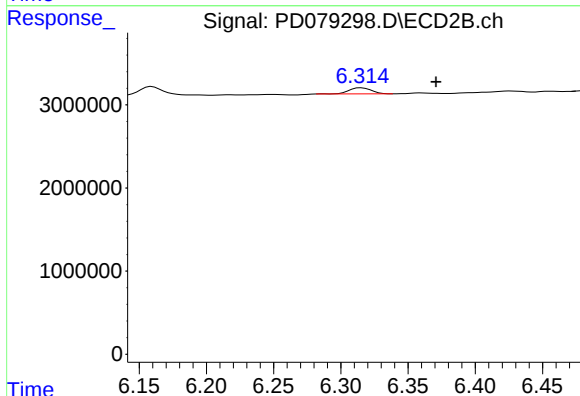
R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 971670
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

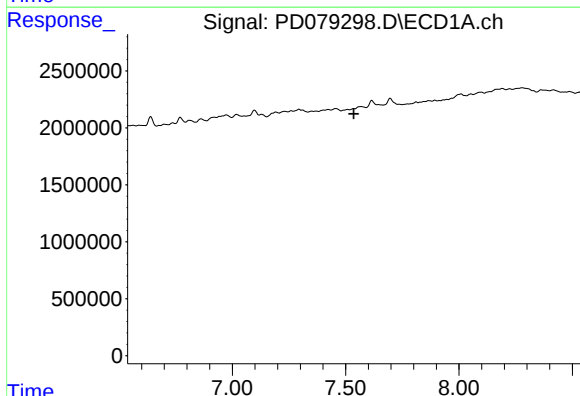
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



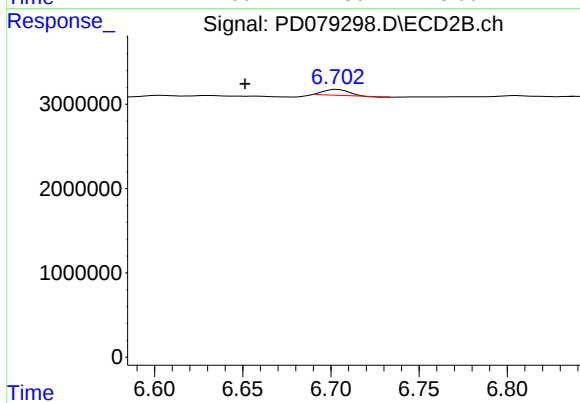
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.056 min
Response: 836369
Conc: 0.36 ng/ml



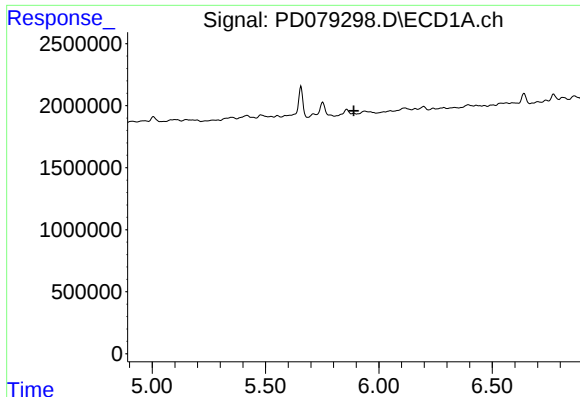
#20 Methoxychlor

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



#20 Methoxychlor

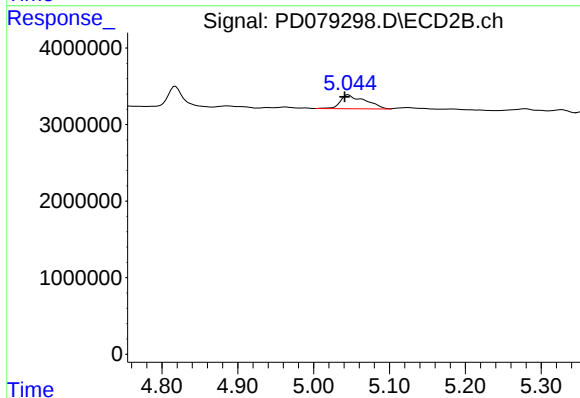
R.T.: 6.704 min
Delta R.T.: 0.053 min
Response: 633289
Conc: 0.52 ng/ml



#22 Toxaphene-1

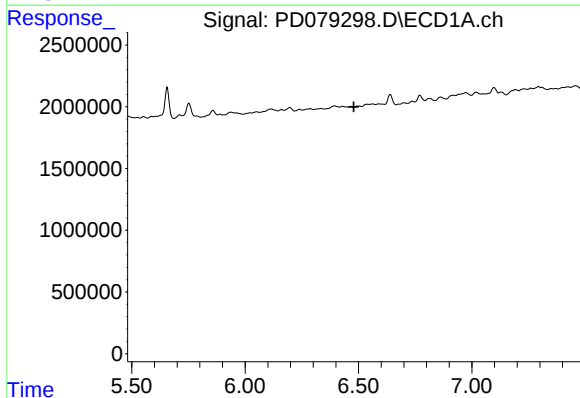
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



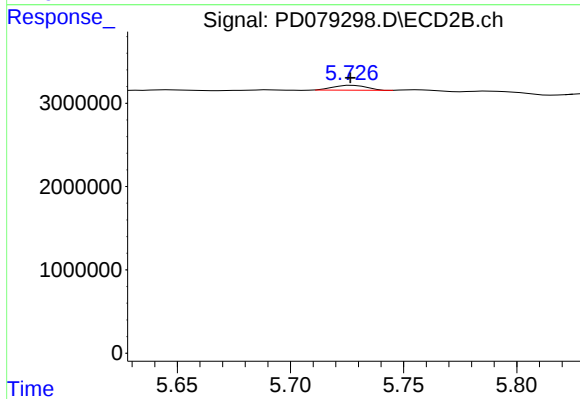
#22 Toxaphene-1

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 4132522
Conc: 267.62 ng/ml



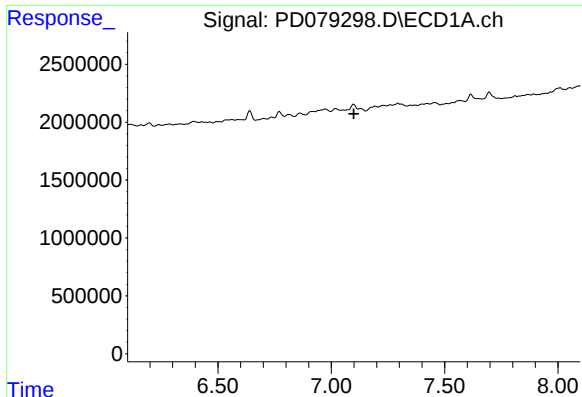
#23 Toxaphene-2

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



#23 Toxaphene-2

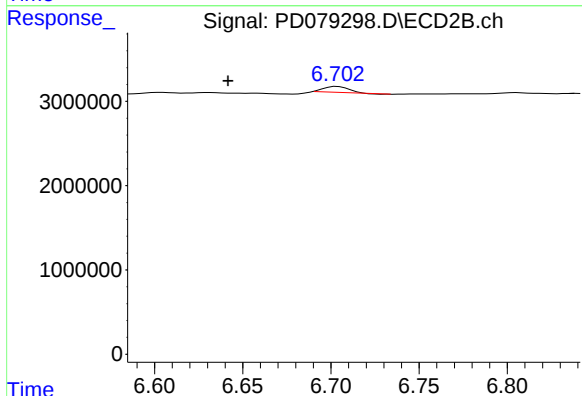
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 600116
Conc: 36.53 ng/ml



#24 Toxaphene-3

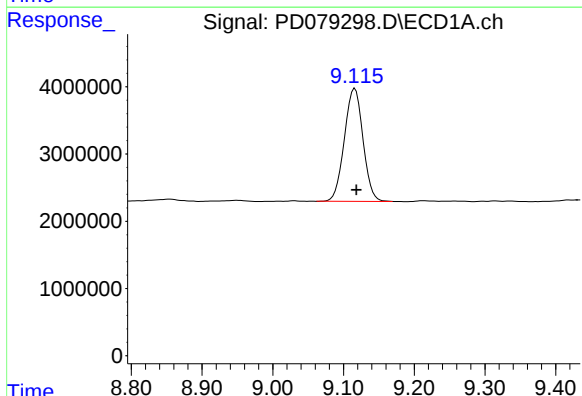
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



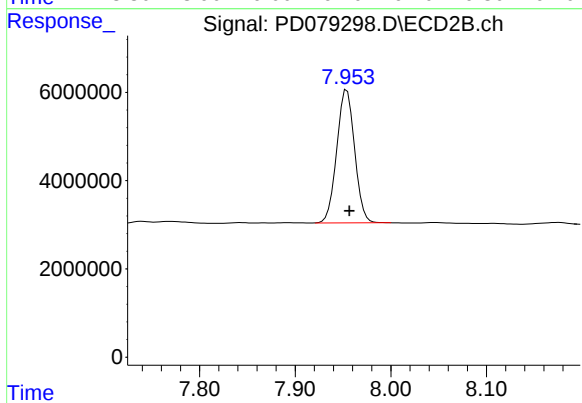
#24 Toxaphene-3

R.T.: 6.704 min
Delta R.T.: 0.062 min
Response: 633289
Conc: 12.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 30809379
Conc: 16.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 39207979
Conc: 16.81 ng/ml