

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 15:17
 Operator : AR\AJ
 Sample : 04996-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:21:35 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

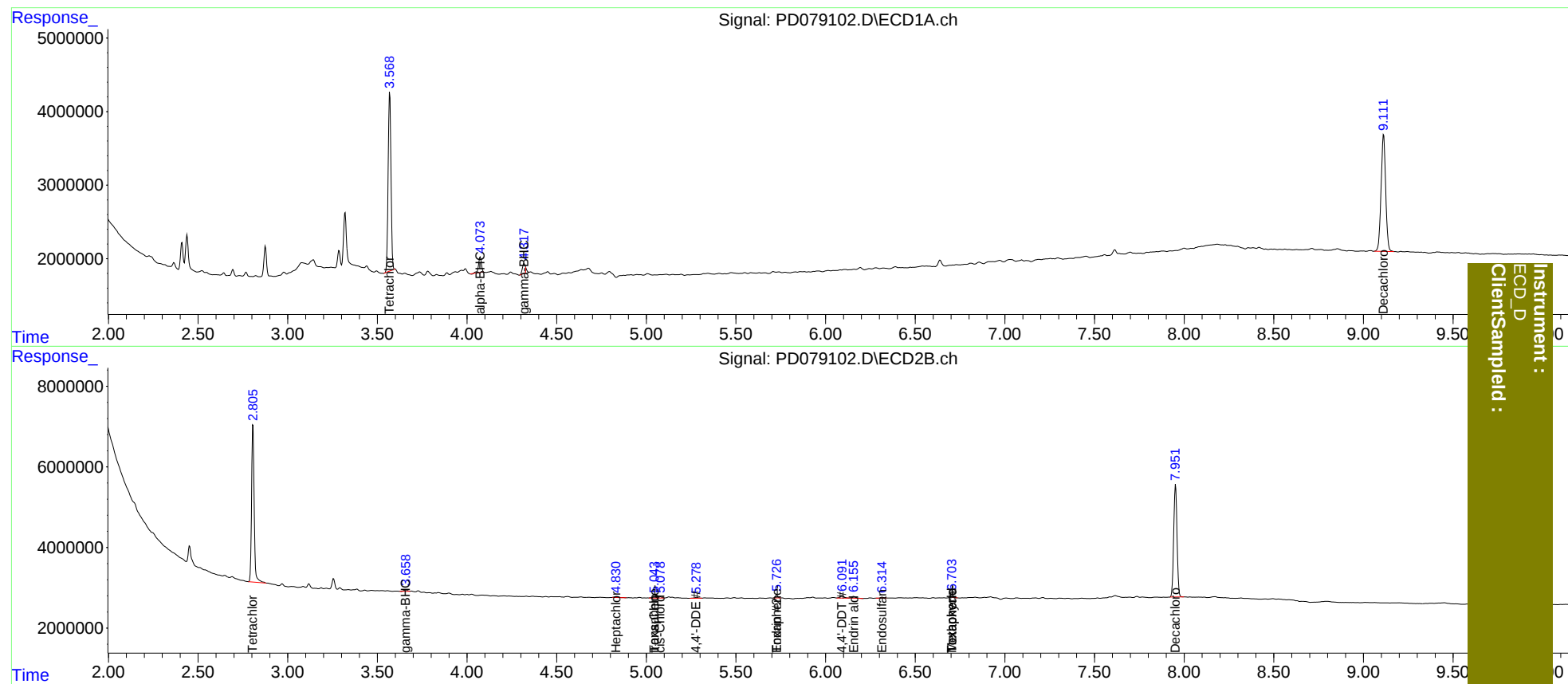
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	26657667	39603511	17.381	18.263
27)	SA Decachlor...	9.113	7.952	28312065	35966245	14.927	15.421
Target Compounds							
2)	A alpha-BHC	4.074f	3.292	2343424	294537	0.899	<MDL #
3)	MA gamma-BHC...	4.319f	3.659	1408142	457329	0.566	0.141 #
4)	MA Heptachlor	0.000	4.026f	0	191626	N.D.	<MDL
8)	B Heptachlo...	0.000	4.832f	0	323672	N.D.	0.112
9)	A Endosulfan I	0.000	5.145	0	173325	N.D.	<MDL
10)	B trans-Chl...	0.000	5.045	0	418962	N.D.	0.151
11)	B cis-Chlor...	0.000	5.080	0	374990	N.D.	0.132
12)	B 4,4'-DDE	0.000	5.280	0	289469	N.D.	0.111
14)	MA Endrin	0.000	5.728f	0	663744	N.D.	0.263
15)	B Endosulfa...	0.000	5.929f	0	187353	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.093	0	984890	N.D.	0.437
18)	B Endrin al...	0.000	6.157	0	629727	N.D.	0.340
19)	B Endosulfa...	0.000	6.316f	0	258161	N.D.	0.112
20)	A Methoxychlor	0.000	6.704f	0	514595	N.D.	0.422
22)	Toxaphene-1	0.000	5.045	0	418962	N.D.	27.132
23)	Toxaphene-2	0.000	5.728	0	663744	N.D.	40.400
24)	Toxaphene-3	0.000	6.704f	0	514595	N.D.	9.834
25)	Toxaphene-4	0.000	6.704f	0	514595	N.D.	7.165

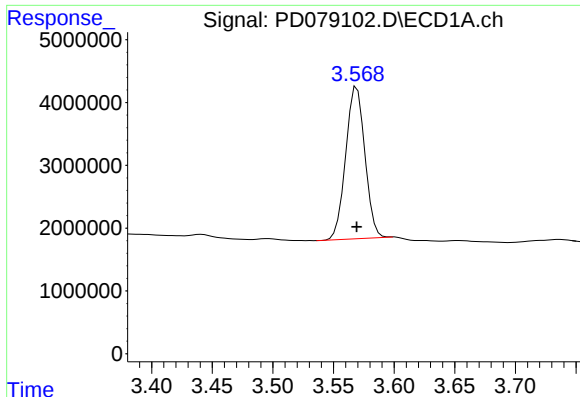
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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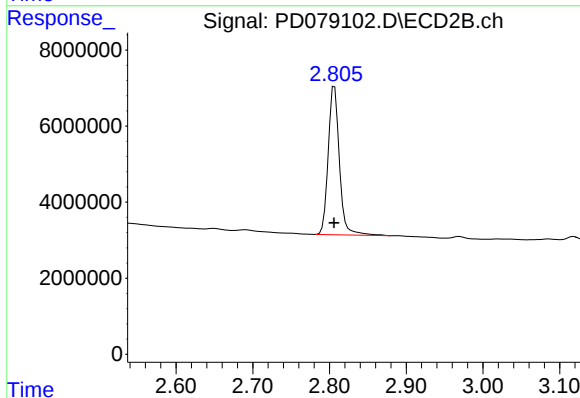




#1 Tetrachloro-m-xylene

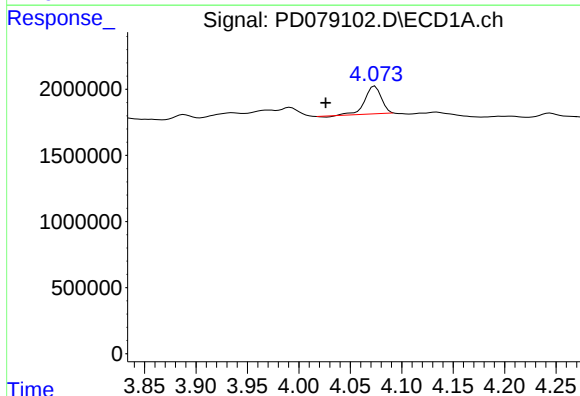
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 26657667
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



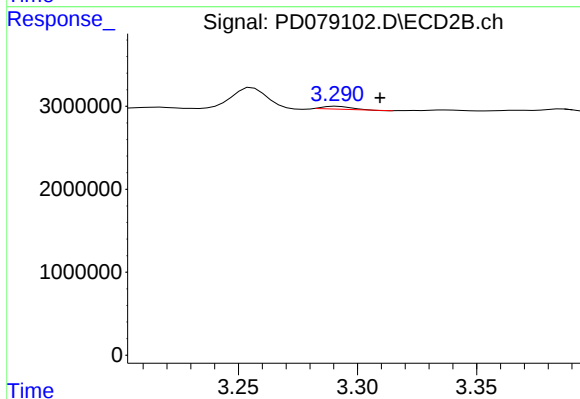
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 39603511
Conc: 18.26 ng/ml



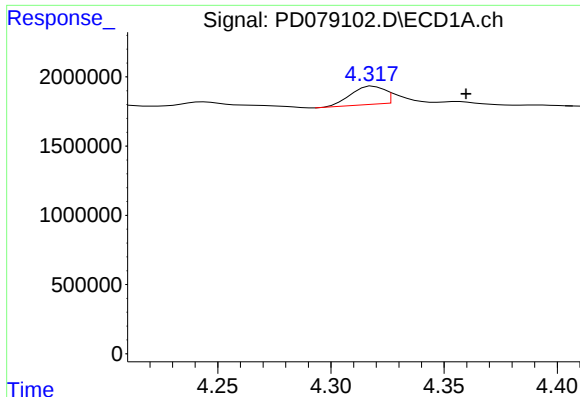
#2 alpha-BHC

R.T.: 4.074 min
Delta R.T.: 0.048 min
Response: 2343424
Conc: 0.90 ng/ml



#2 alpha-BHC

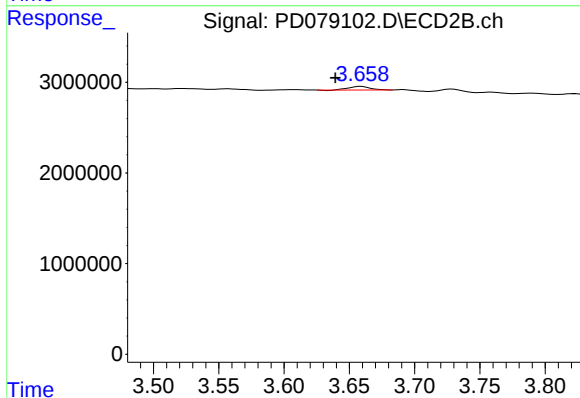
R.T.: 3.292 min
Delta R.T.: -0.018 min
Response: 294537
Conc: N.D.



#3 gamma-BHC (Lindane)

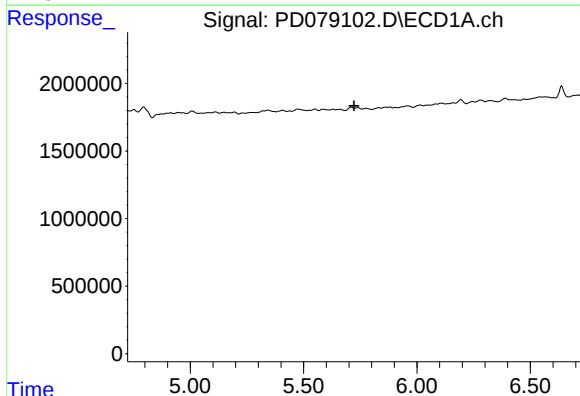
R.T.: 4.319 min
Delta R.T.: -0.041 min
Response: 1408142
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



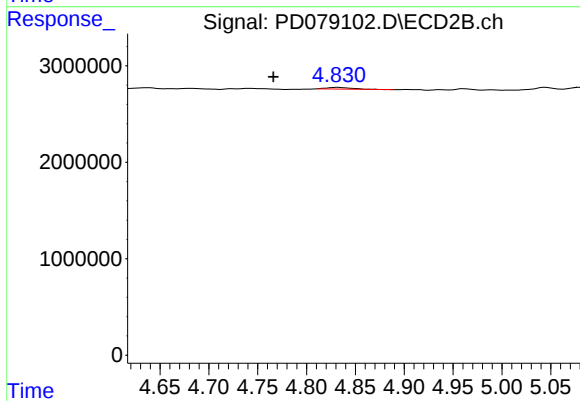
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.020 min
Response: 457329
Conc: 0.14 ng/ml



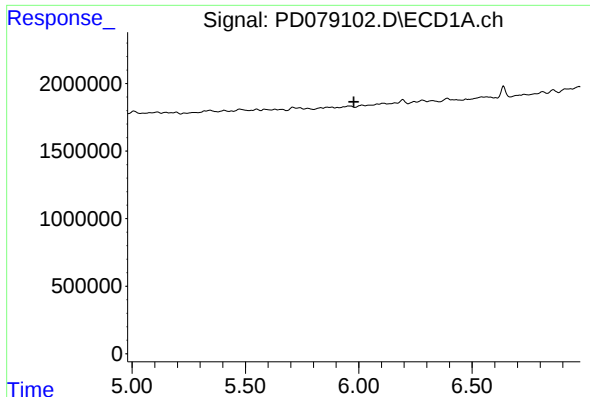
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

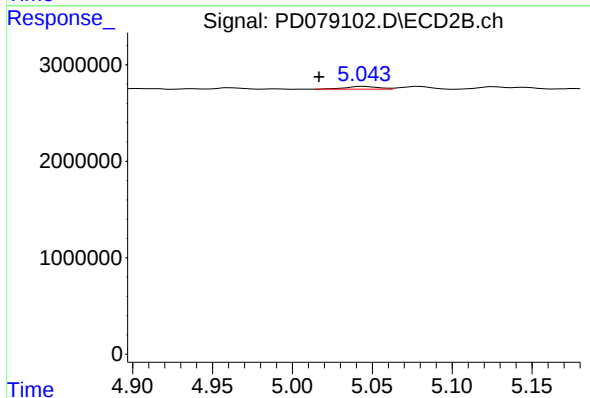
R.T.: 4.832 min
Delta R.T.: 0.066 min
Response: 323672
Conc: 0.11 ng/ml



#10 trans-Chlordane

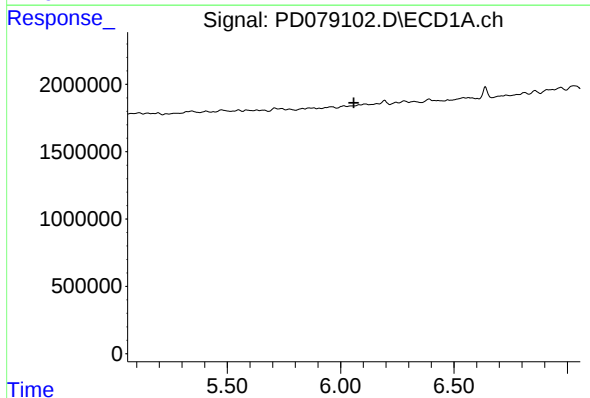
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



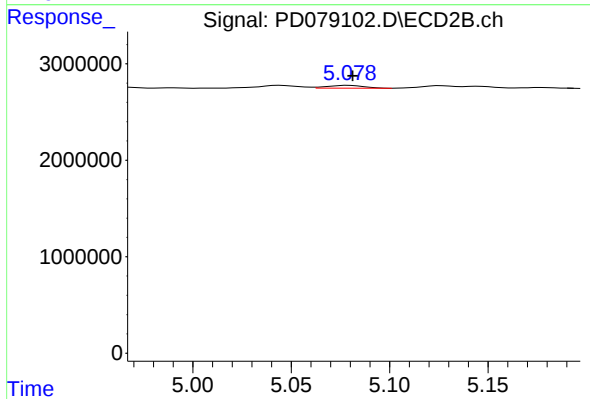
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.028 min
Response: 418962
Conc: 0.15 ng/ml



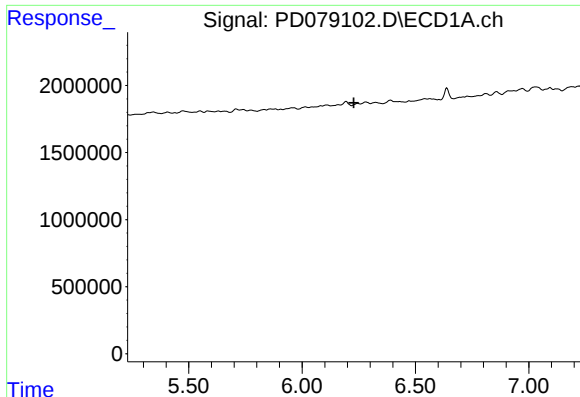
#11 cis-Chlordane

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



#11 cis-Chlordane

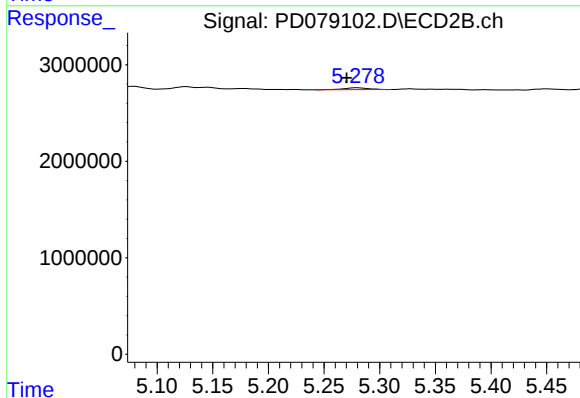
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 374990
Conc: 0.13 ng/ml



#12 4,4'-DDE

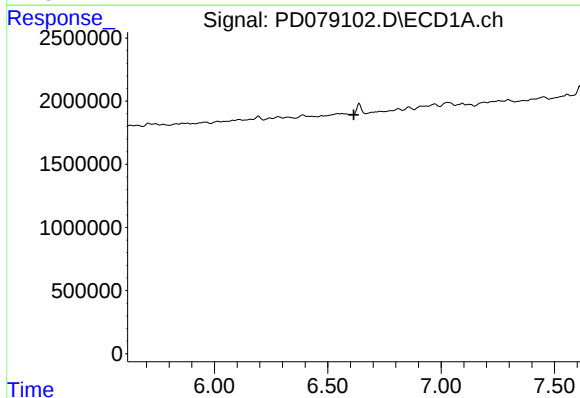
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



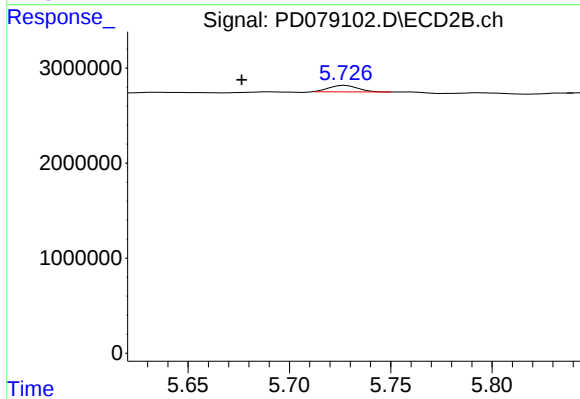
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: 0.009 min
Response: 289469
Conc: 0.11 ng/ml



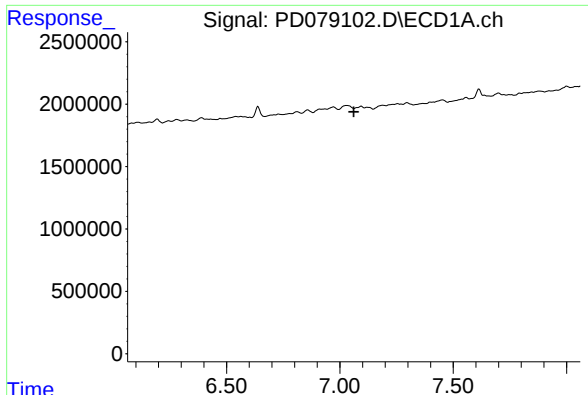
#14 Endrin

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



#14 Endrin

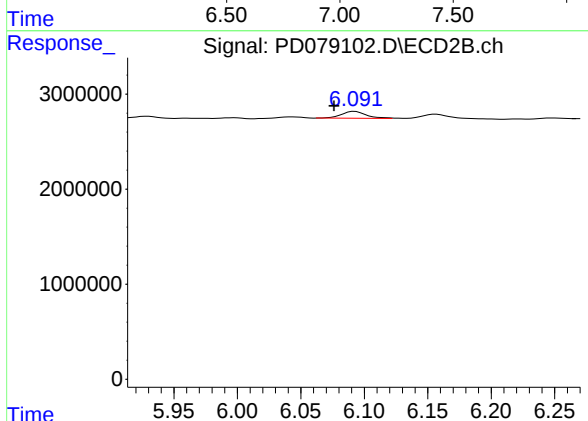
R.T.: 5.728 min
Delta R.T.: 0.051 min
Response: 663744
Conc: 0.26 ng/ml



#17 4,4'-DDT

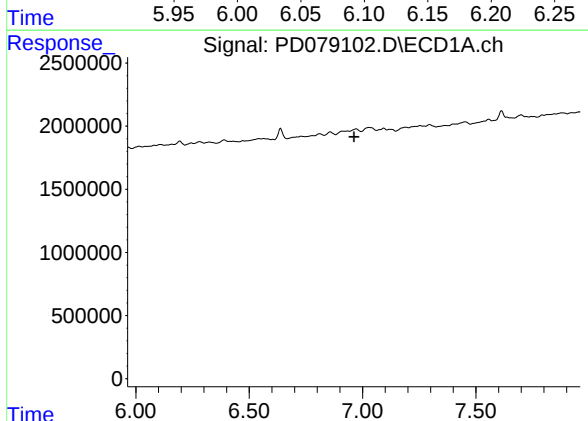
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



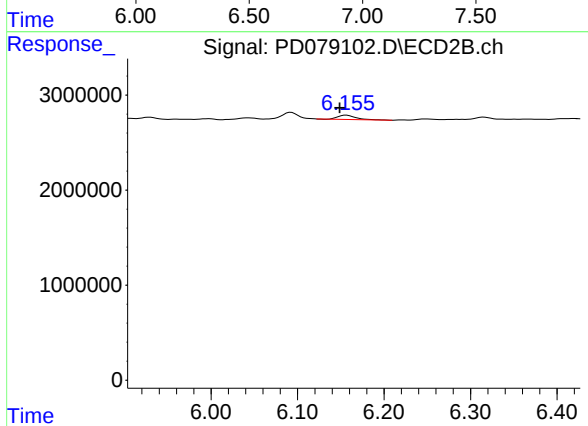
#17 4,4'-DDT

R.T.: 6.093 min
Delta R.T.: 0.016 min
Response: 984890
Conc: 0.44 ng/ml



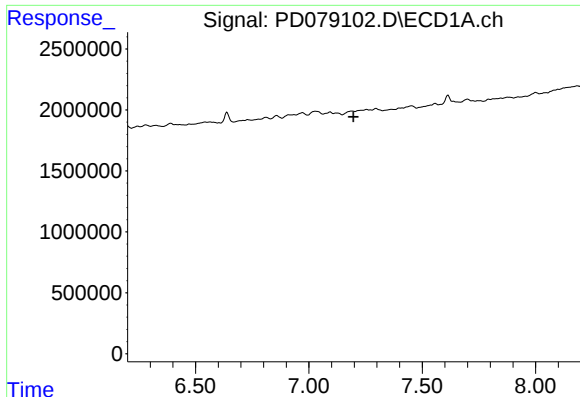
#18 Endrin aldehyde

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



#18 Endrin aldehyde

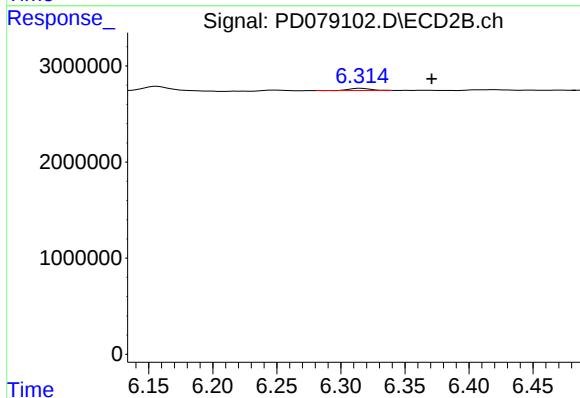
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 629727
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

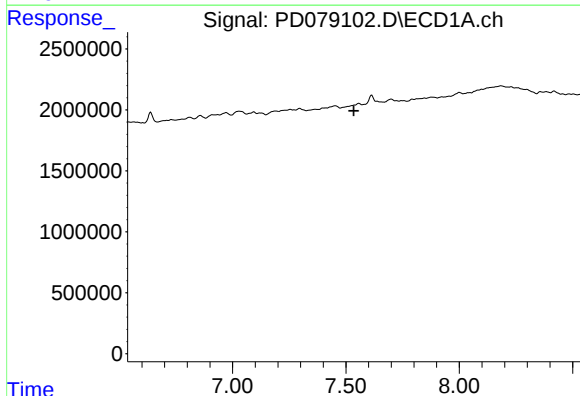
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



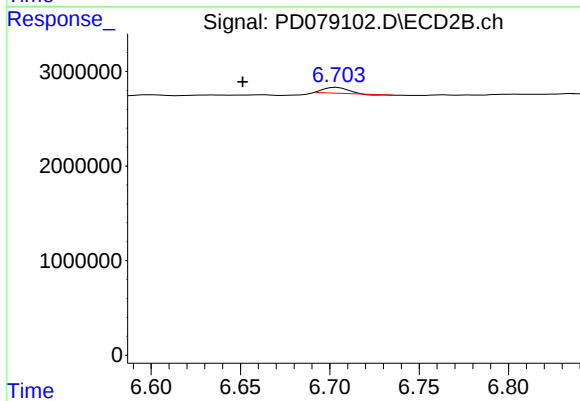
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.055 min
Response: 258161
Conc: 0.11 ng/ml



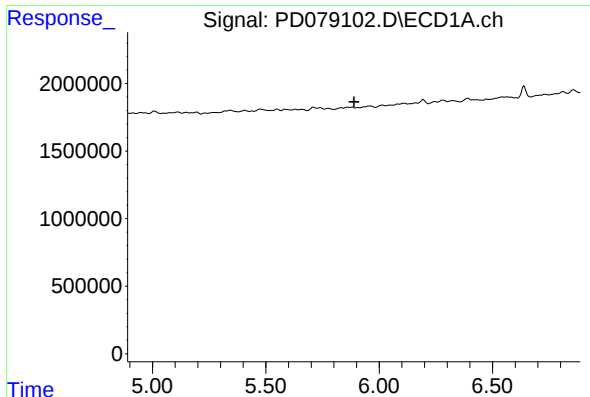
#20 Methoxychlor

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



#20 Methoxychlor

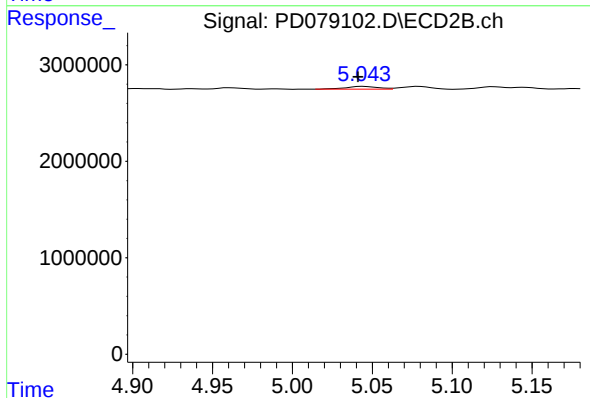
R.T.: 6.704 min
Delta R.T.: 0.053 min
Response: 514595
Conc: 0.42 ng/ml



#22 Toxaphene-1

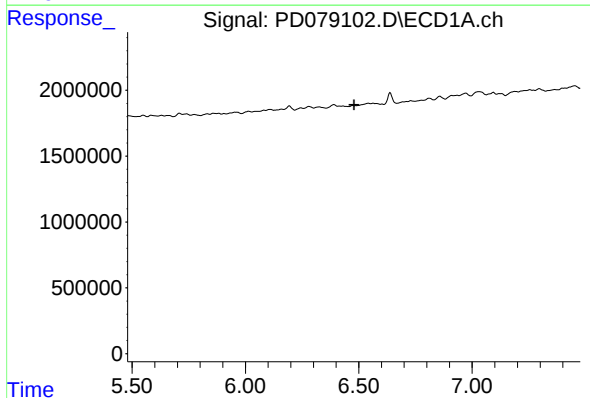
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



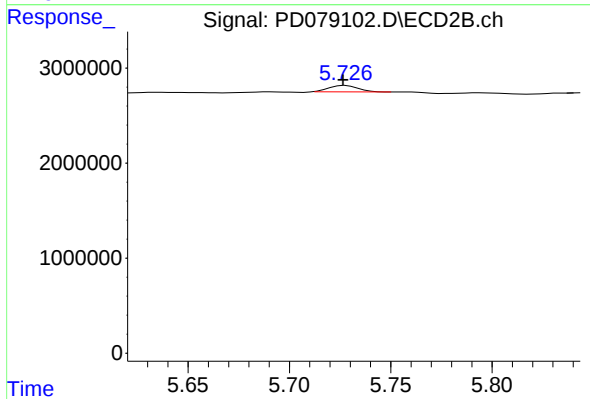
#22 Toxaphene-1

R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 418962
Conc: 27.13 ng/ml



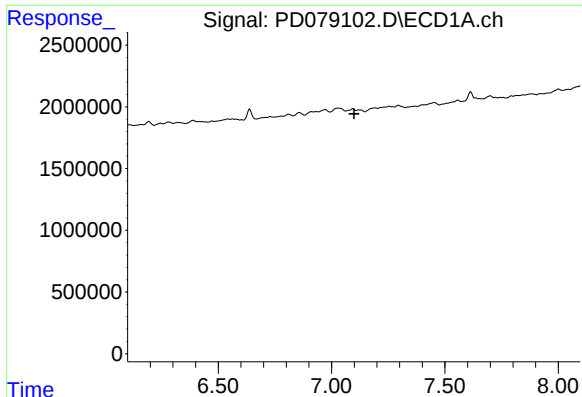
#23 Toxaphene-2

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



#23 Toxaphene-2

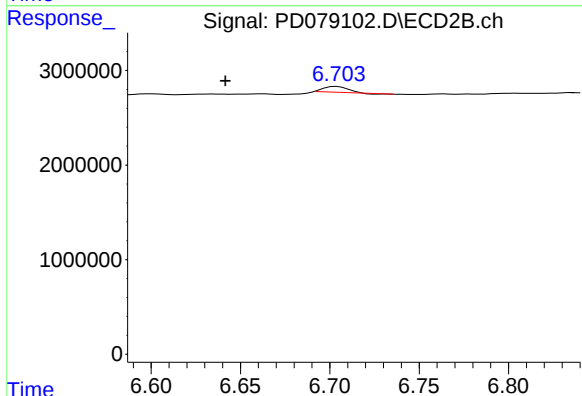
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 663744
Conc: 40.40 ng/ml



#24 Toxaphene-3

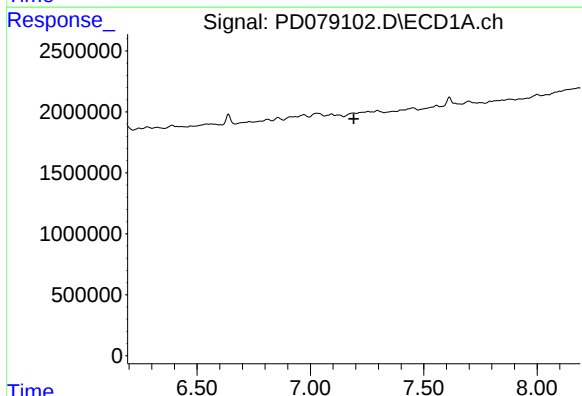
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



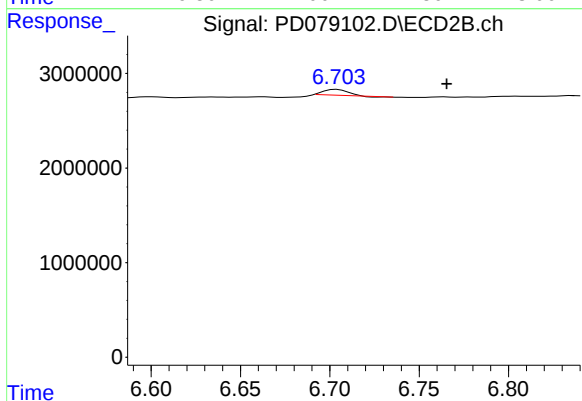
#24 Toxaphene-3

R.T.: 6.704 min
Delta R.T.: 0.062 min
Response: 514595
Conc: 9.83 ng/ml



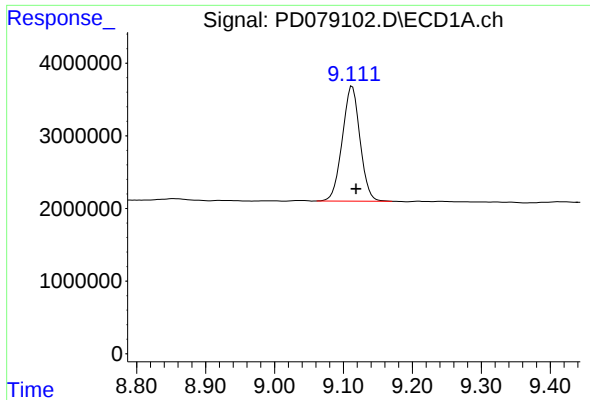
#25 Toxaphene-4

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



#25 Toxaphene-4

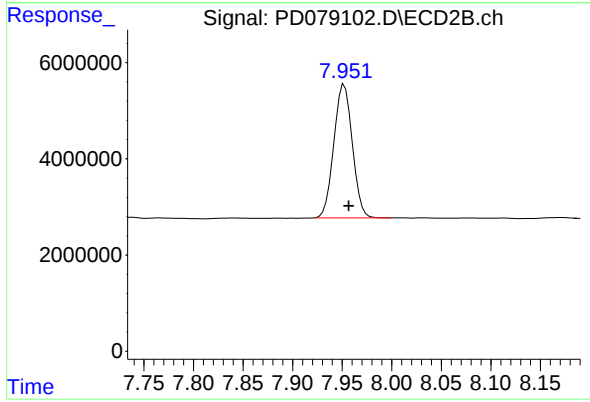
R.T.: 6.704 min
Delta R.T.: -0.061 min
Response: 514595
Conc: 7.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 28312065
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 35966245
Conc: 15.42 ng/ml