

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 22:58
 Operator : AR\AJ
 Sample : 05057-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:42:17 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

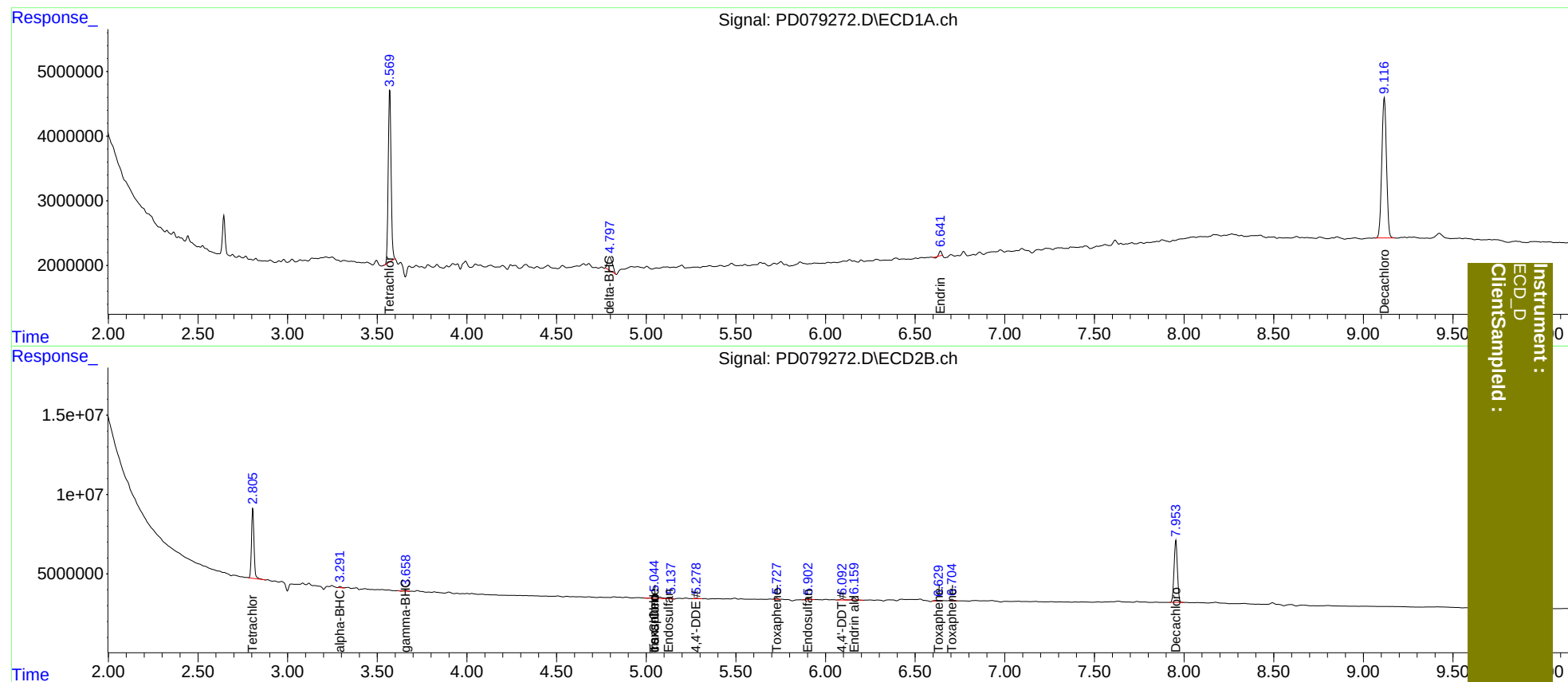
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	29507037	43423554	19.239	20.024
2)	SA Decachlor...	9.117	7.955	39545762	50633906	20.850	21.710
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	906785	N.D.	0.266
3)	MA gamma-BHC...	0.000	3.659	0	355718	N.D.	0.110
4)	MA Heptachlor	0.000	4.001	0	235120	N.D.	<MDL
6)	B beta-BHC	0.000	3.945	0	21735	N.D.	<MDL
7)	B delta-BHC	4.796	0.000	3999617	0	1.524	N.D. #
8)	B Heptachlo...	0.000	4.746	0	188774	N.D.	<MDL
9)	A Endosulfan I	0.000	5.127	0	1212292	N.D.	0.477
10)	B trans-Chl...	0.000	5.046	0	4297183	N.D.	1.552
11)	B cis-Chlor...	0.000	5.046f	0	4297183	N.D.	1.518
12)	B 4,4'-DDE	0.000	5.279	0	362666	N.D.	0.139
14)	MA Endrin	6.642	5.692	577415	-19276	0.305	N.D. #
15)	B Endosulfa...	0.000	5.903f	0	1067928	N.D.	0.449
17)	MA 4,4'-DDT	0.000	6.093	0	1121952	N.D.	0.498
18)	B Endrin al...	0.000	6.161	0	1452200	N.D.	0.784
20)	A Methoxychlor	0.000	6.657	0	113283	N.D.	<MDL
21)	B Endrin ke...	0.000	6.839f	0	152103	N.D.	<MDL
22)	Toxaphene-1	0.000	5.046	0	4297183	N.D.	278.284
23)	Toxaphene-2	0.000	5.728	0	770640	N.D.	46.907
24)	Toxaphene-3	0.000	6.630	0	783146	N.D.	14.965
25)	Toxaphene-4	0.000	6.705f	0	679542	N.D.	9.462

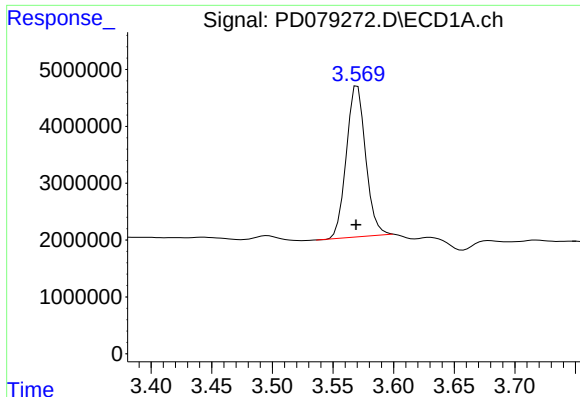
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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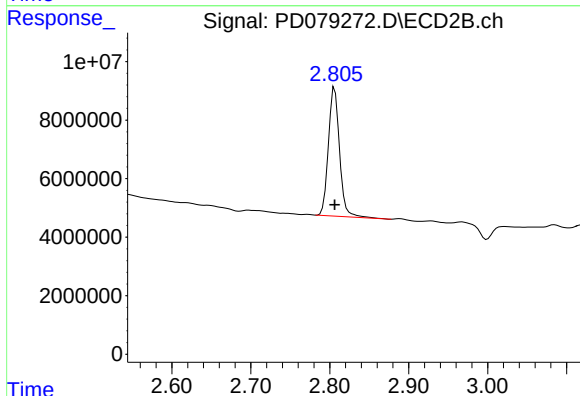




#1 Tetrachloro-m-xylene

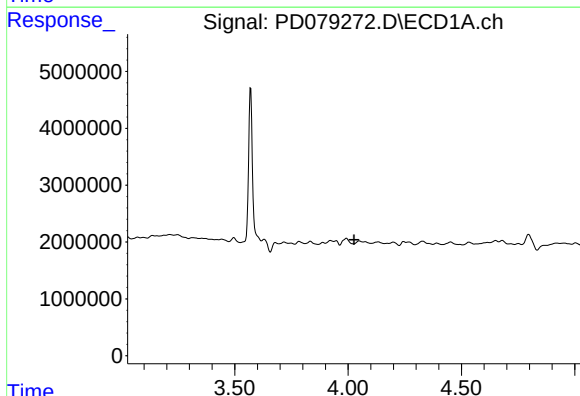
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 29507037
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



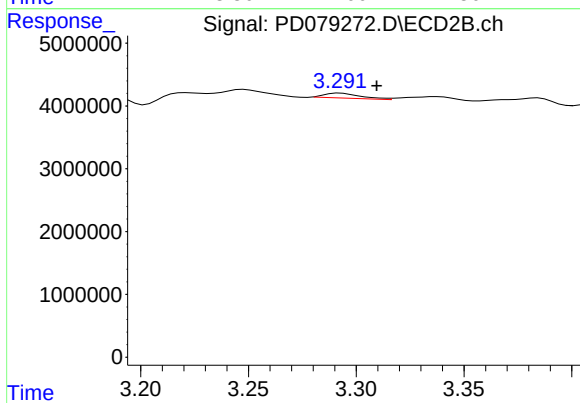
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 43423554
Conc: 20.02 ng/ml



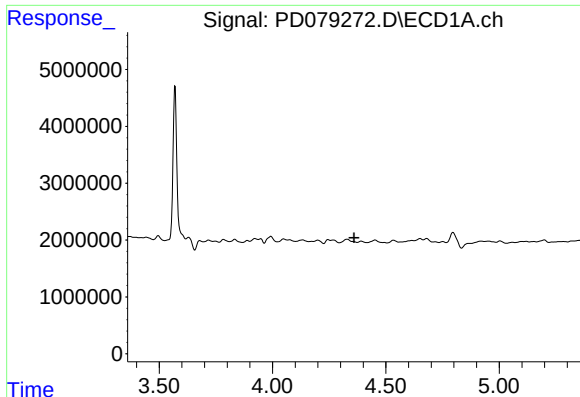
#2 alpha-BHC

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



#2 alpha-BHC

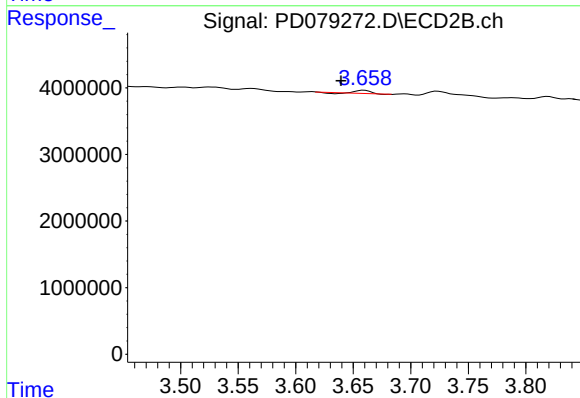
R.T.: 3.293 min
Delta R.T.: -0.017 min
Response: 906785
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

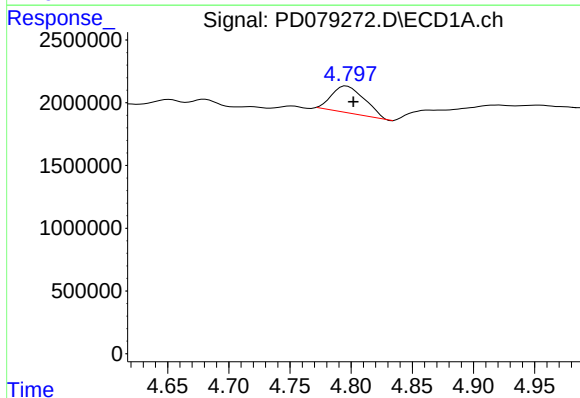
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



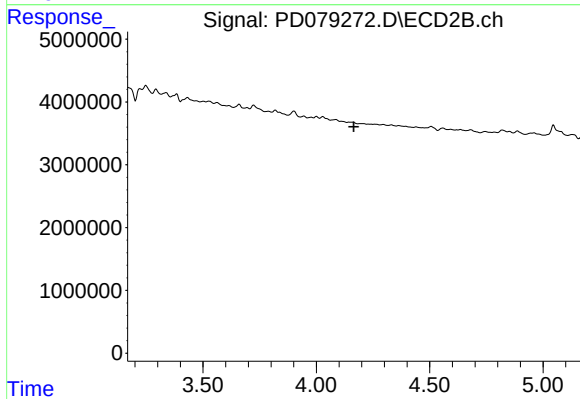
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.020 min
Response: 355718
Conc: 0.11 ng/ml



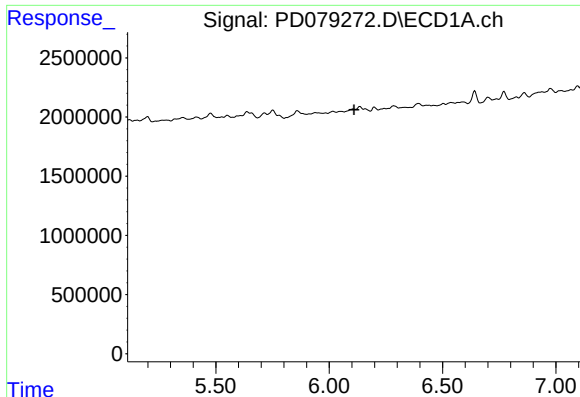
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 3999617
Conc: 1.52 ng/ml



#7 delta-BHC

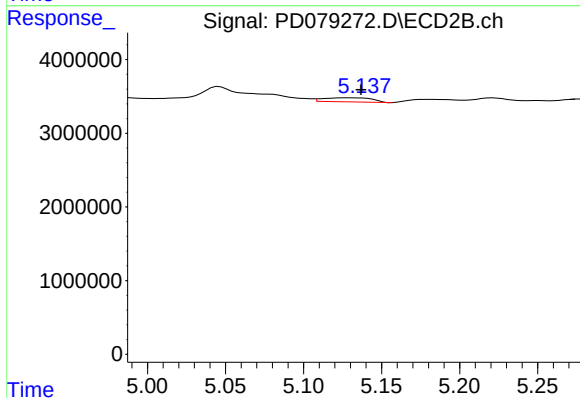
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#9 Endosulfan I

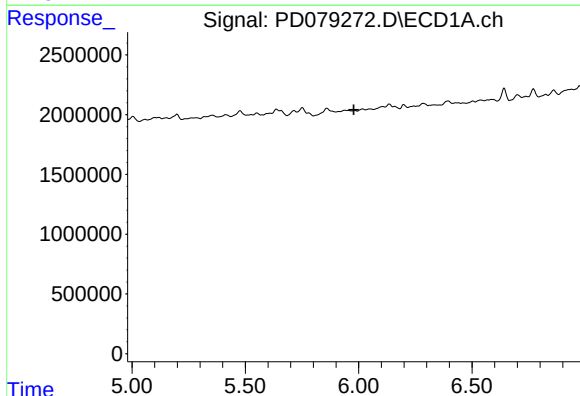
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



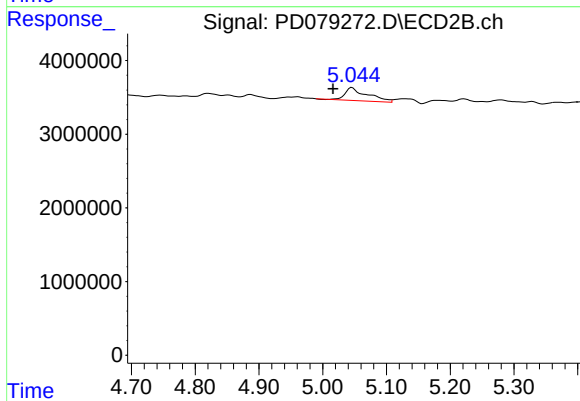
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 1212292
Conc: 0.48 ng/ml



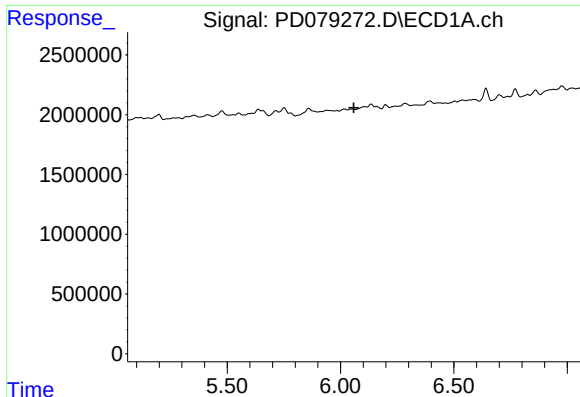
#10 trans-Chlordane

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



#10 trans-Chlordane

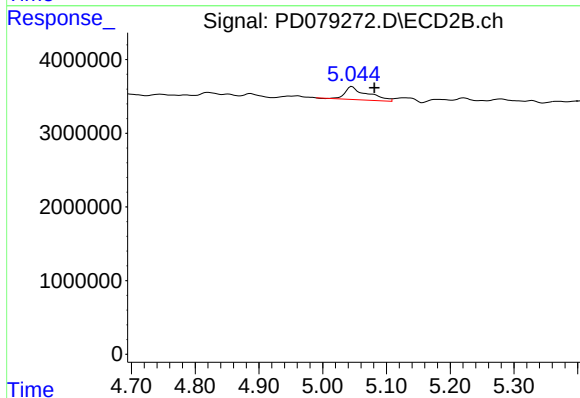
R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 4297183
Conc: 1.55 ng/ml



#11 cis-Chlordane

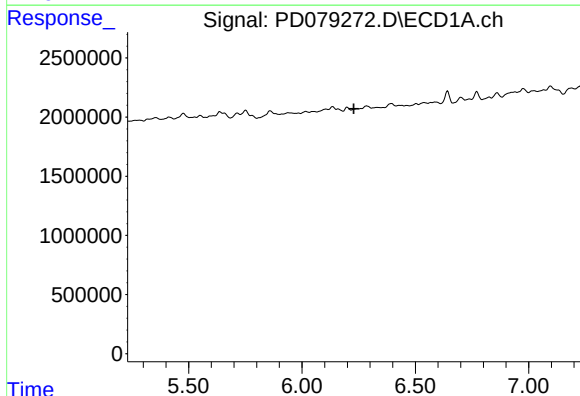
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



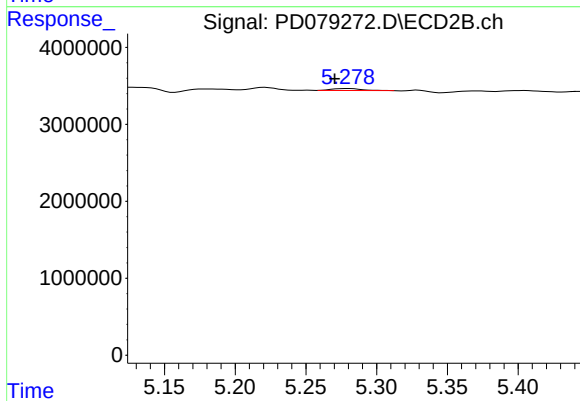
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 4297183
Conc: 1.52 ng/ml



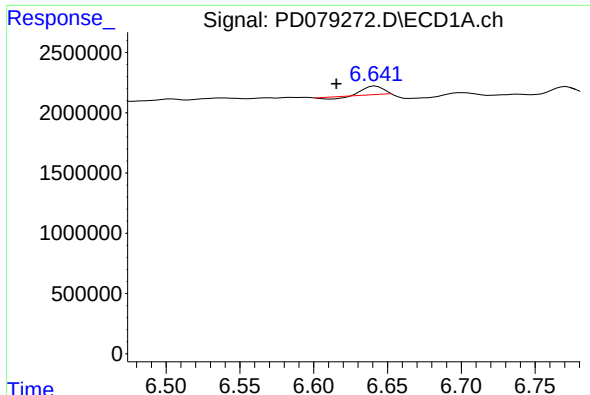
#12 4,4'-DDE

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



#12 4,4'-DDE

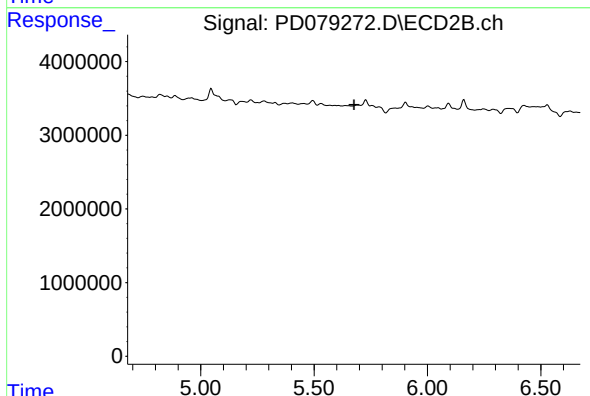
R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 362666
Conc: 0.14 ng/ml



#14 Endrin

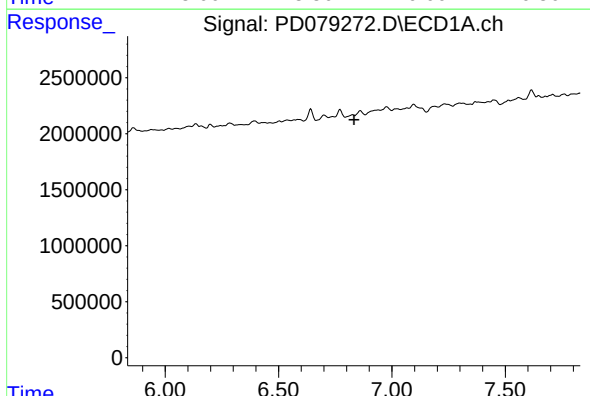
R.T.: 6.642 min
Delta R.T.: 0.027 min
Response: 577415
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



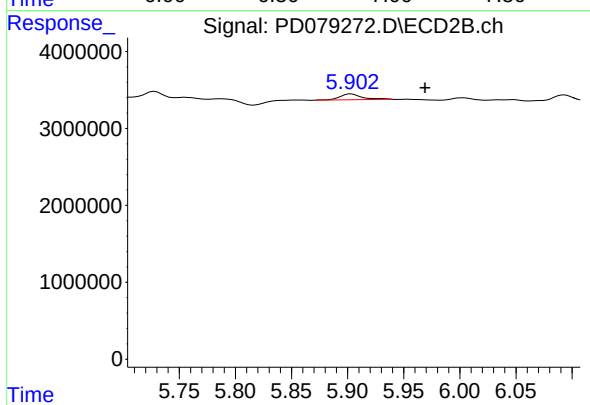
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: -19276
Conc: N.D.



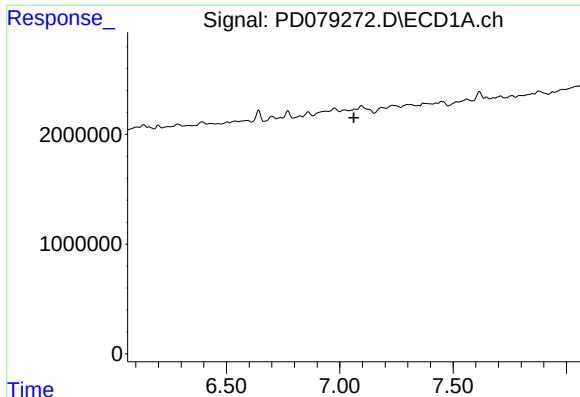
#15 Endosulfan II

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



#15 Endosulfan II

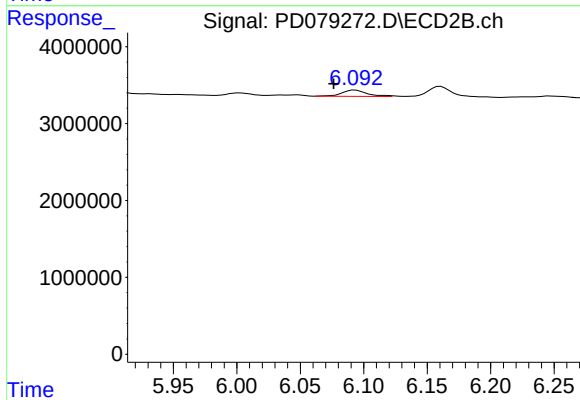
R.T.: 5.903 min
Delta R.T.: -0.066 min
Response: 1067928
Conc: 0.45 ng/ml



#17 4,4'-DDT

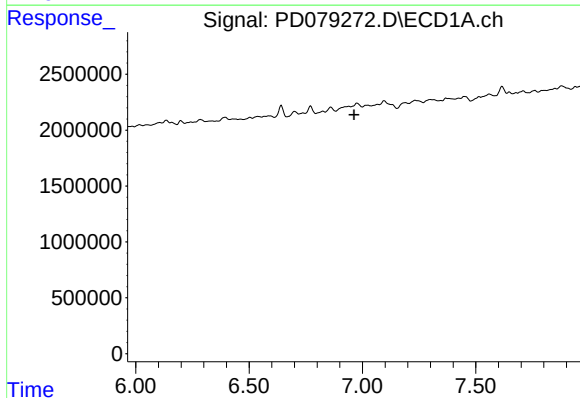
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



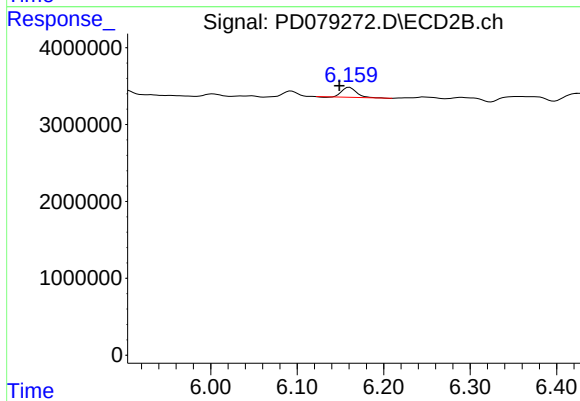
#17 4,4'-DDT

R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 1121952
Conc: 0.50 ng/ml



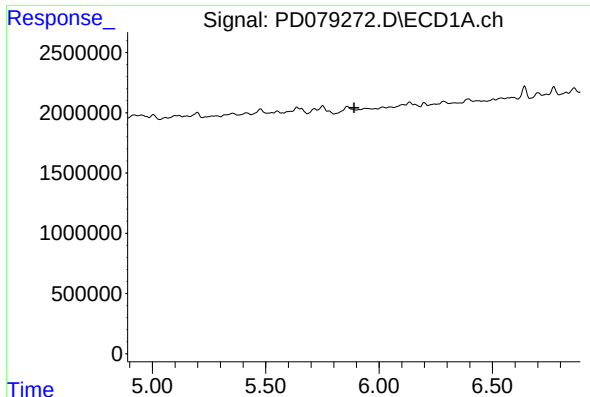
#18 Endrin aldehyde

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



#18 Endrin aldehyde

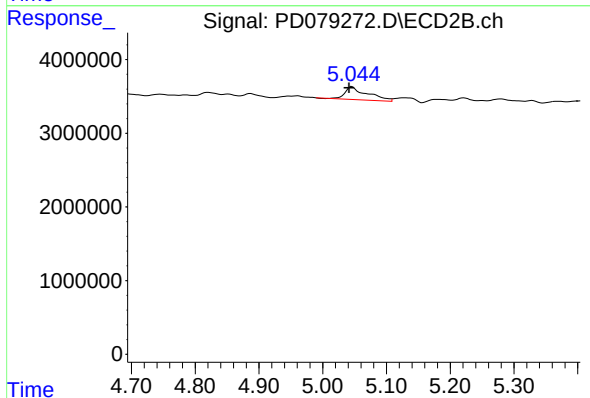
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 1452200
Conc: 0.78 ng/ml



#22 Toxaphene-1

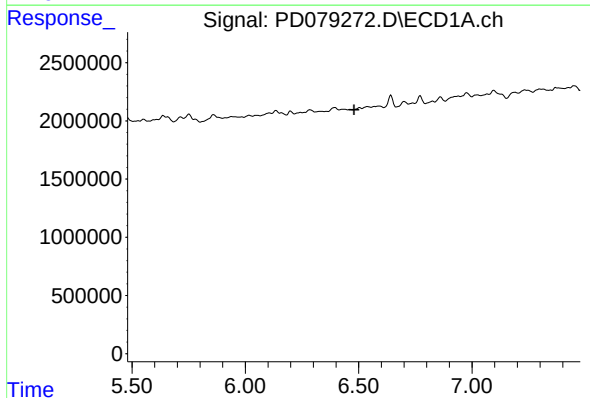
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



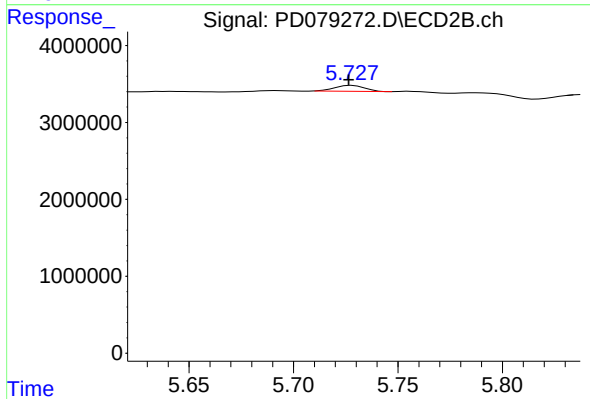
#22 Toxaphene-1

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 4297183
Conc: 278.28 ng/ml



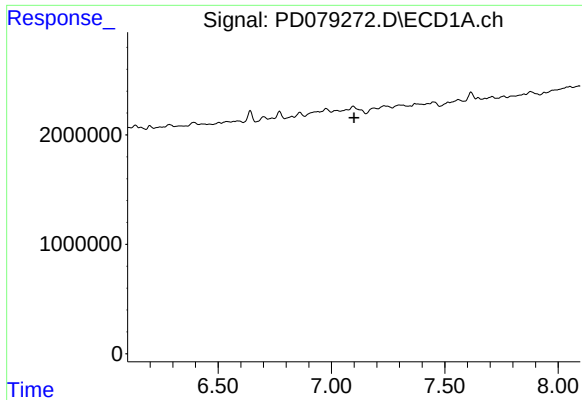
#23 Toxaphene-2

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



#23 Toxaphene-2

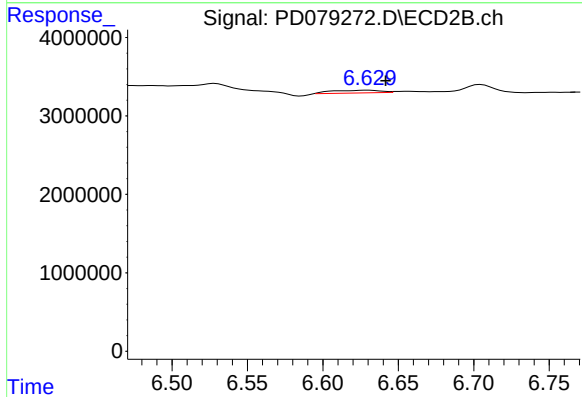
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 770640
Conc: 46.91 ng/ml



#24 Toxaphene-3

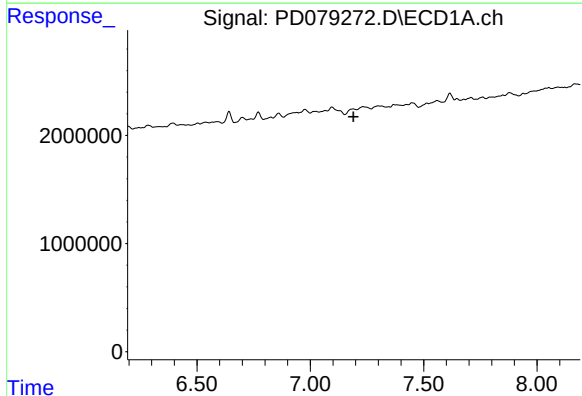
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



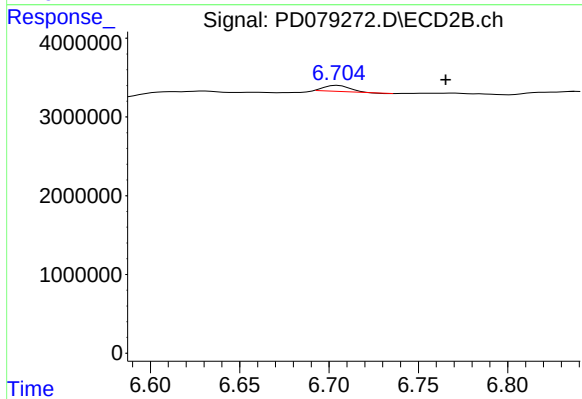
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: -0.011 min
Response: 783146
Conc: 14.97 ng/ml



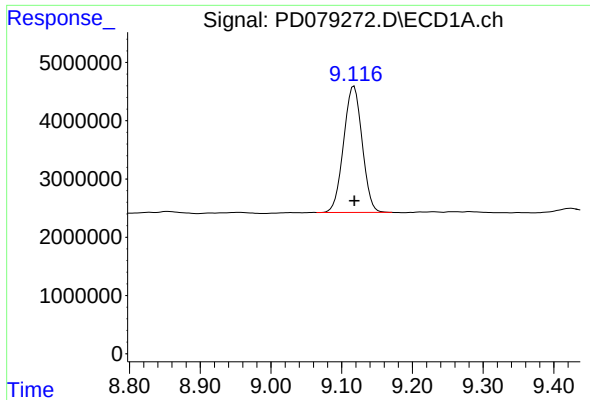
#25 Toxaphene-4

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



#25 Toxaphene-4

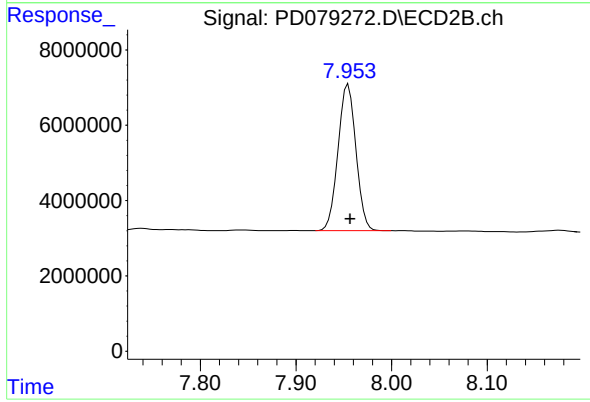
R.T.: 6.705 min
Delta R.T.: -0.060 min
Response: 679542
Conc: 9.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 39545762
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 50633906
Conc: 21.71 ng/ml