

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 19:55
 Operator : AR\AJ
 Sample : 04944-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:31:54 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

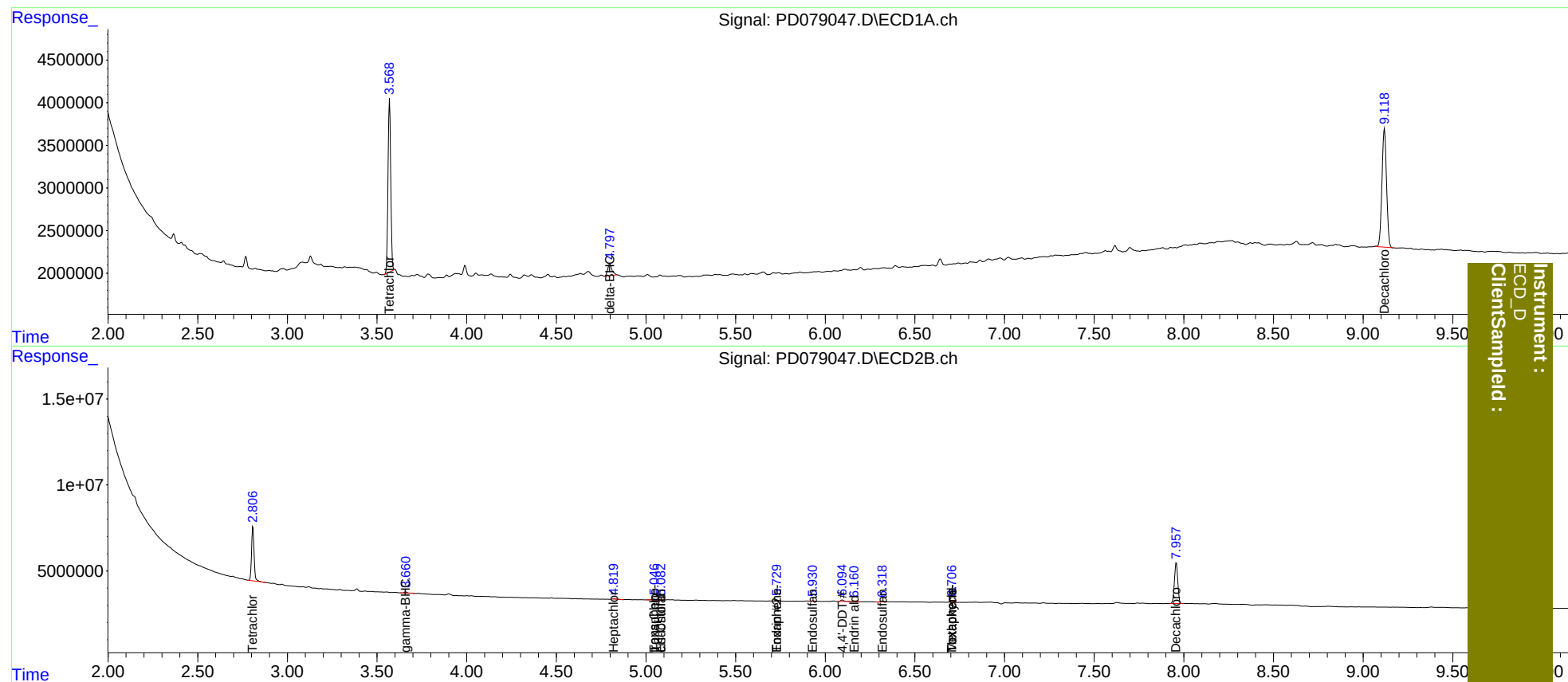
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	21272425	30976197	13.870	14.284
2)	SA Decachlor...	9.119	7.958	24626651	31085926	12.984	13.329
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	296939	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.661	0	963814	N.D.	0.298
7)	B delta-BHC	4.798	0.000	2304146	0	0.878	N.D. #
8)	B Heptachlo...	0.000	4.821f	0	340106	N.D.	0.118
9)	A Endosulfan I	0.000	5.083f	0	337253	N.D.	0.133
10)	B trans-Chl...	0.000	5.047	0	520267	N.D.	0.188
11)	B cis-Chlor...	0.000	5.083	0	337253	N.D.	0.119
12)	B 4,4'-DDE	0.000	5.282	0	209166	N.D.	<MDL
14)	MA Endrin	0.000	5.730f	0	697706	N.D.	0.276
15)	B Endosulfa...	0.000	5.931f	0	239582	N.D.	0.101
17)	MA 4,4'-DDT	0.000	6.095	0	968101	N.D.	0.430
18)	B Endrin al...	0.000	6.162	0	268924	N.D.	0.145
19)	B Endosulfa...	0.000	6.319f	0	731137	N.D.	0.317
20)	A Methoxychlor	0.000	6.707f	0	866040	N.D.	0.710
22)	Toxaphene-1	0.000	5.047	0	520267	N.D.	33.692
23)	Toxaphene-2	0.000	5.730	0	697706	N.D.	42.467
24)	Toxaphene-3	0.000	6.707f	0	866040	N.D.	16.549
25)	Toxaphene-4	0.000	6.707f	0	866040	N.D.	12.059

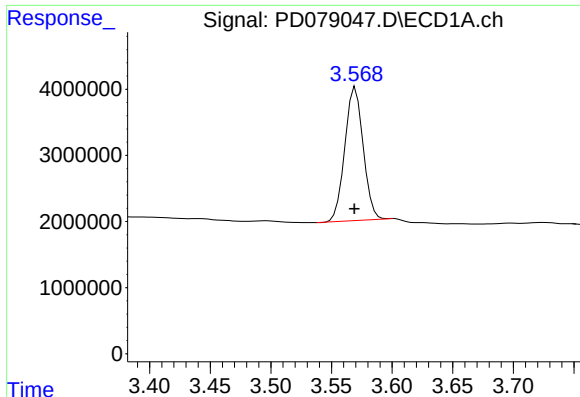
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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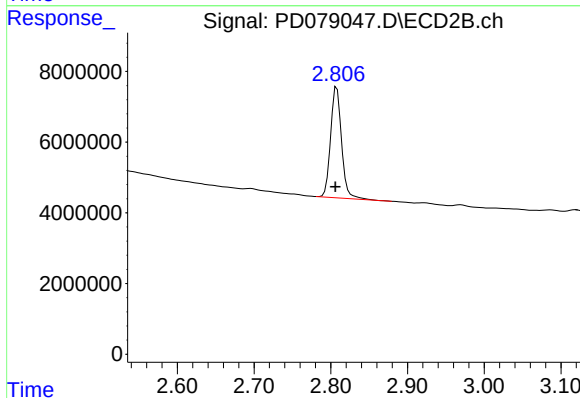




#1 Tetrachloro-m-xylene

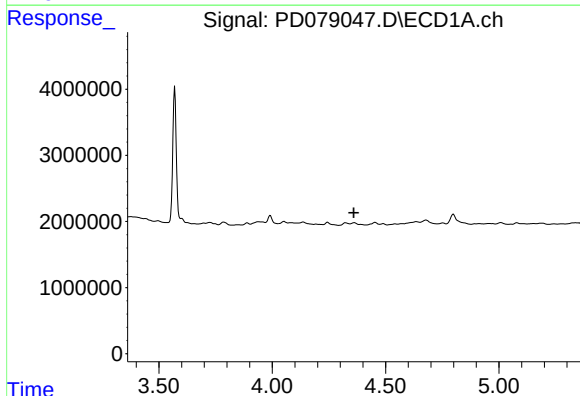
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 21272425
Conc: 13.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



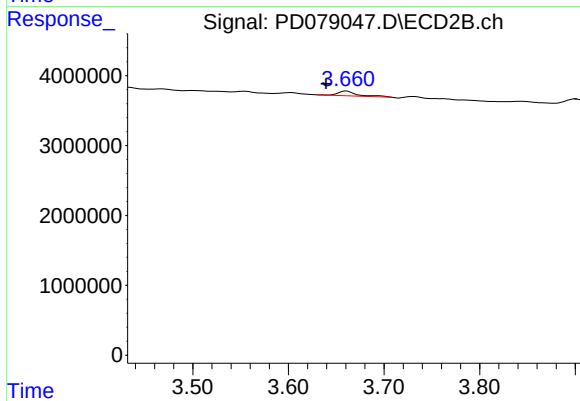
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 30976197
Conc: 14.28 ng/ml



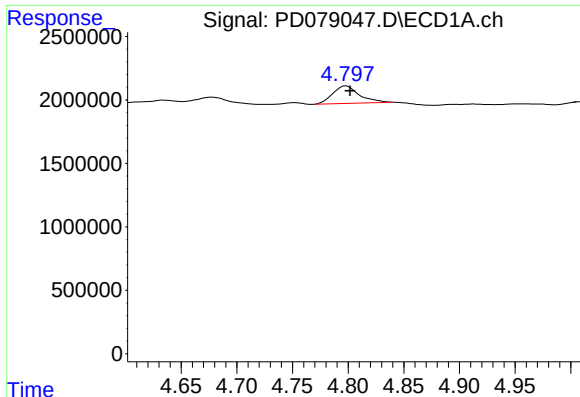
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

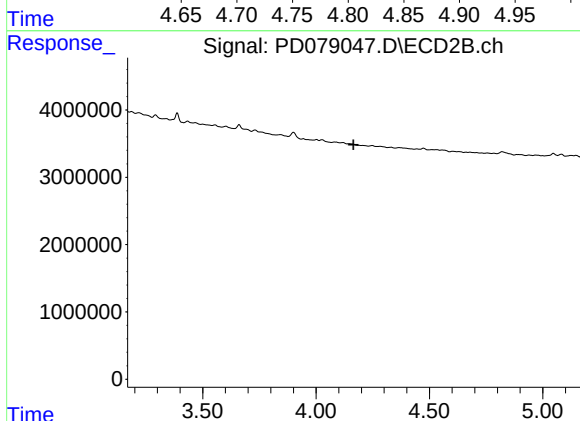
R.T.: 3.661 min
Delta R.T.: 0.022 min
Response: 963814
Conc: 0.30 ng/ml



#7 delta-BHC

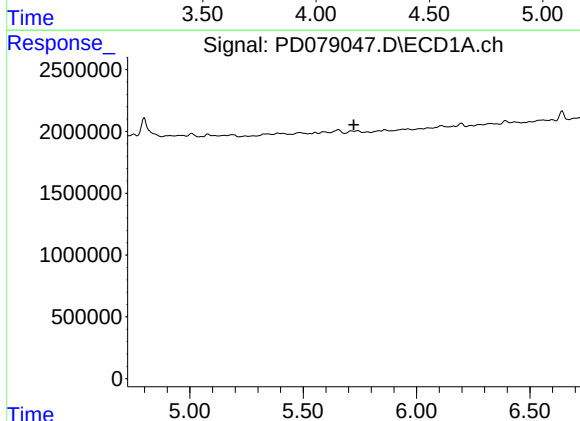
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 2304146
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



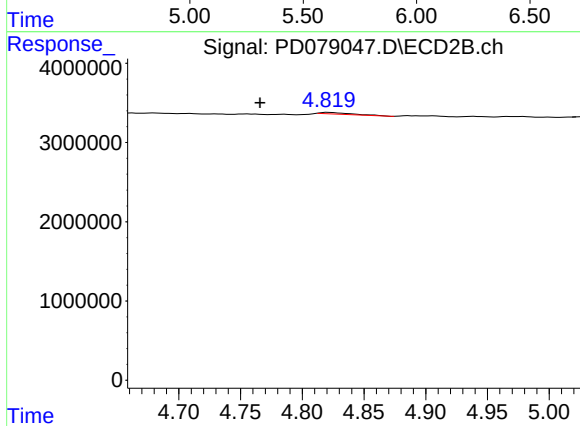
#7 delta-BHC

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



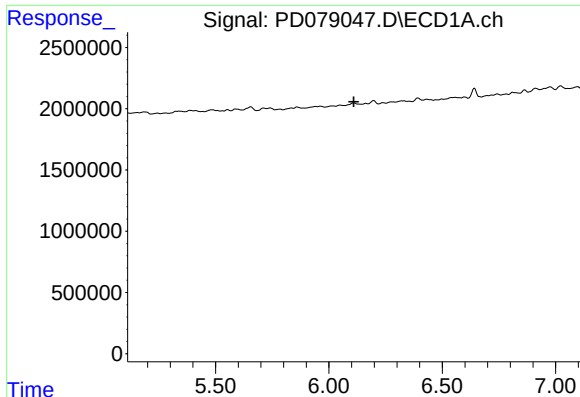
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

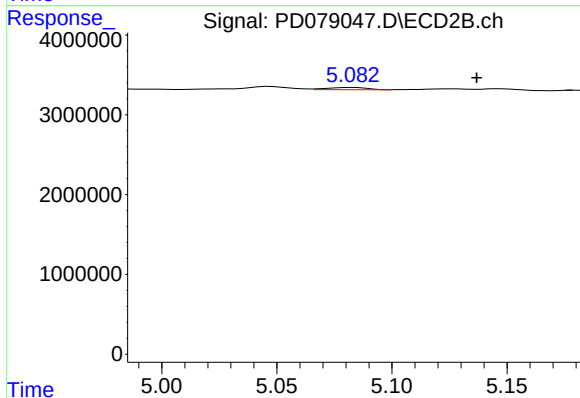
R.T.: 4.821 min
Delta R.T.: 0.055 min
Response: 340106
Conc: 0.12 ng/ml



#9 Endosulfan I

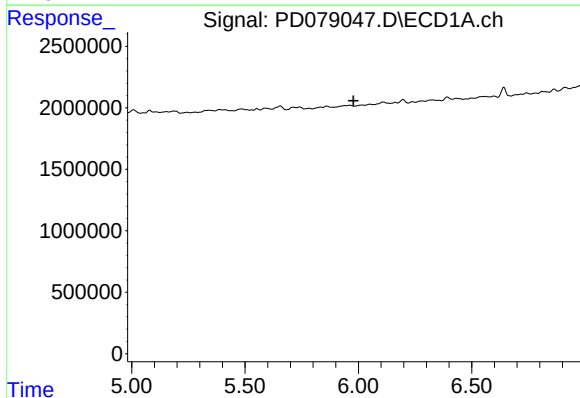
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



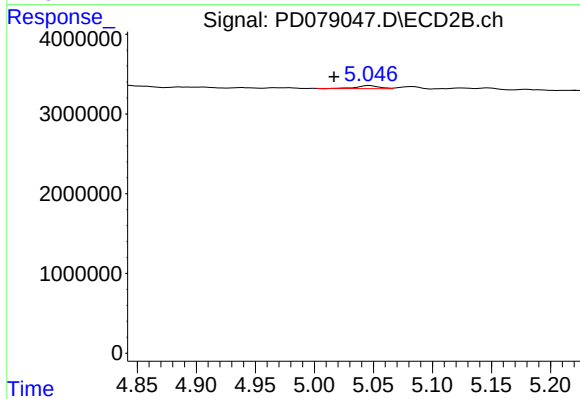
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.054 min
Response: 337253
Conc: 0.13 ng/ml



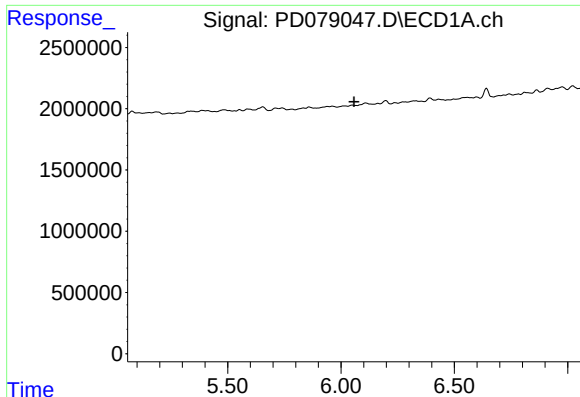
#10 trans-Chlordane

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



#10 trans-Chlordane

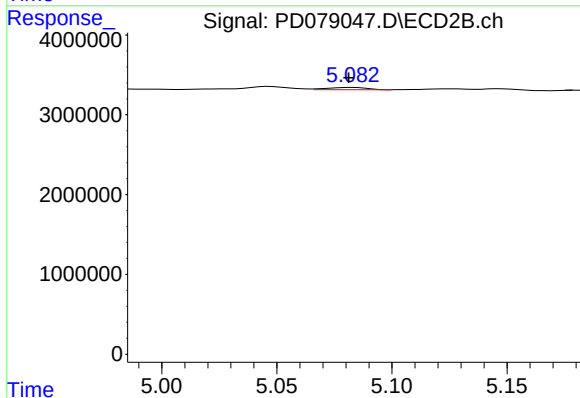
R.T.: 5.047 min
Delta R.T.: 0.030 min
Response: 520267
Conc: 0.19 ng/ml



#11 cis-Chlordane

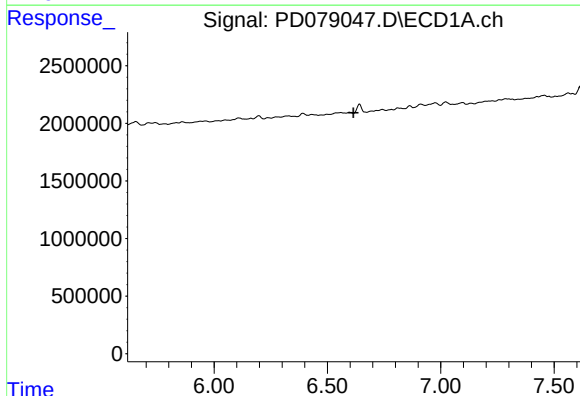
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



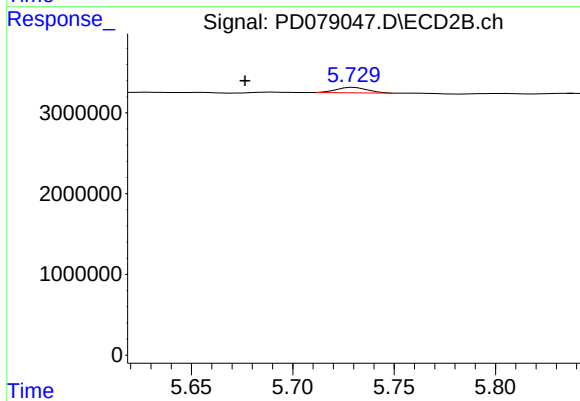
#11 cis-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 337253
Conc: 0.12 ng/ml



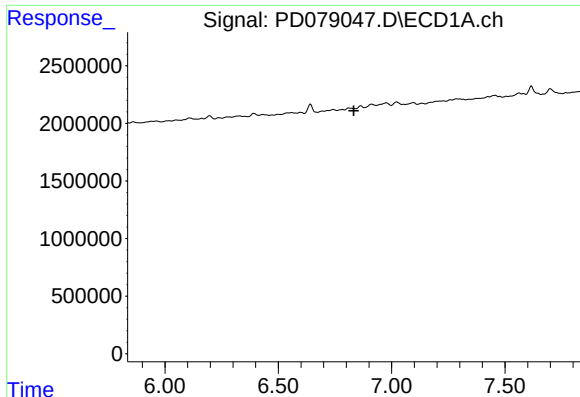
#14 Endrin

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



#14 Endrin

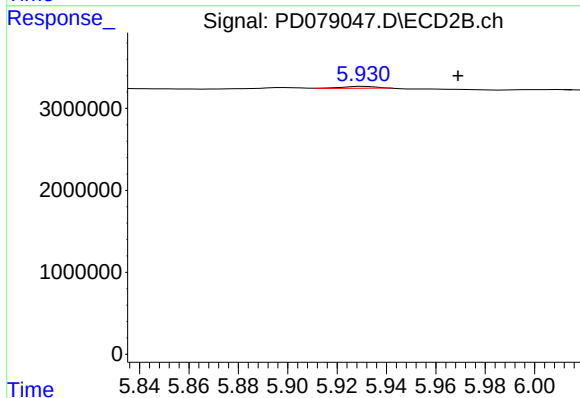
R.T.: 5.730 min
Delta R.T.: 0.054 min
Response: 697706
Conc: 0.28 ng/ml



#15 Endosulfan II

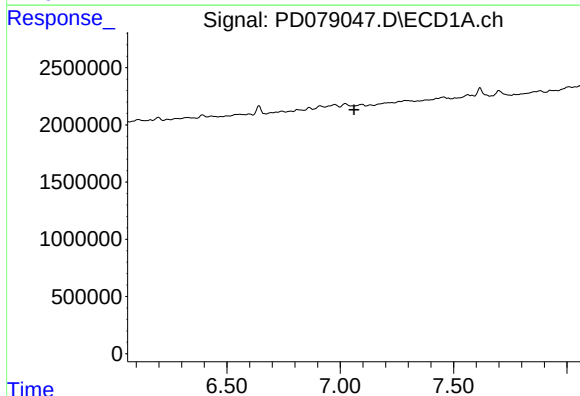
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



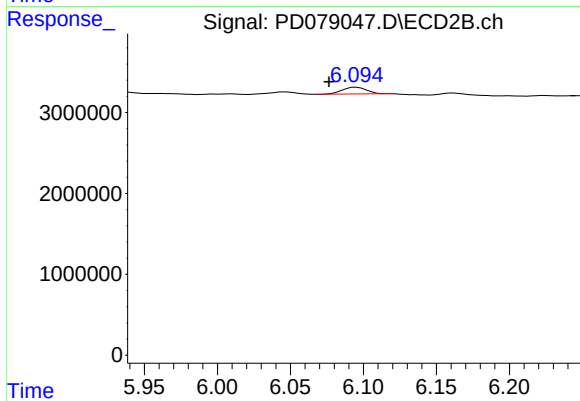
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.038 min
Response: 239582
Conc: 0.10 ng/ml



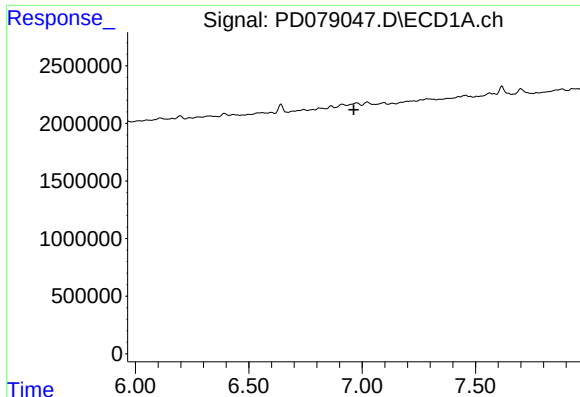
#17 4,4'-DDT

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



#17 4,4'-DDT

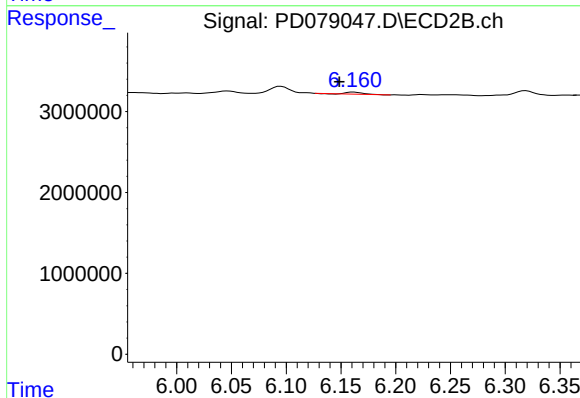
R.T.: 6.095 min
Delta R.T.: 0.019 min
Response: 968101
Conc: 0.43 ng/ml



#18 Endrin aldehyde

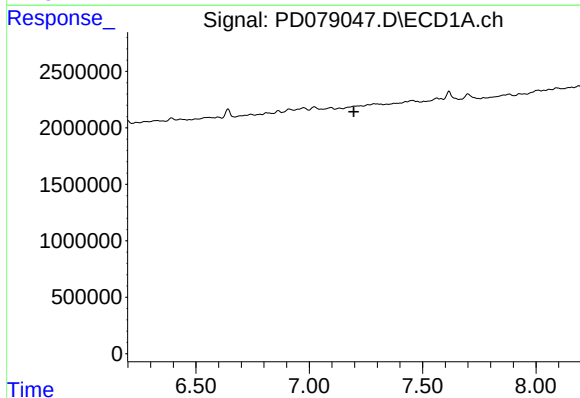
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



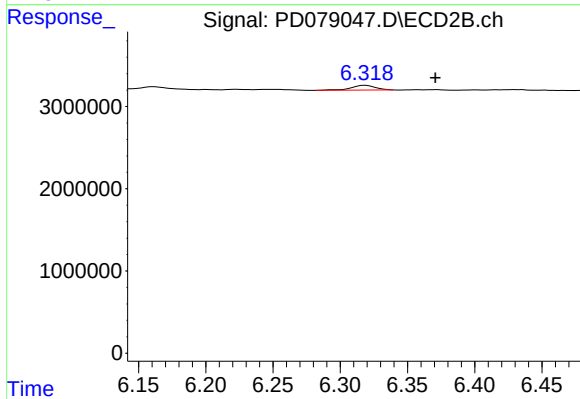
#18 Endrin aldehyde

R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 268924
Conc: 0.15 ng/ml



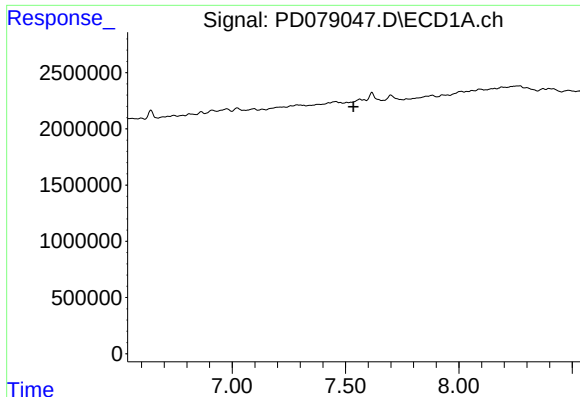
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

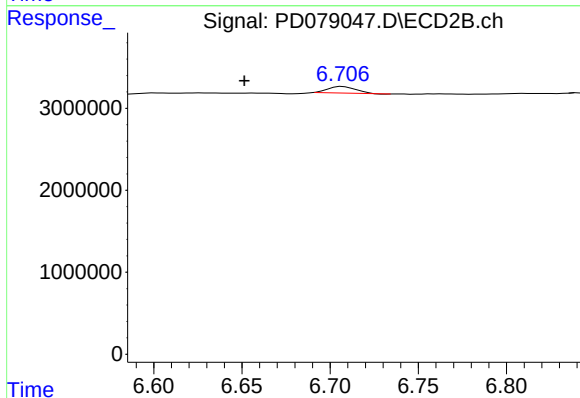
R.T.: 6.319 min
Delta R.T.: -0.052 min
Response: 731137
Conc: 0.32 ng/ml



#20 Methoxychlor

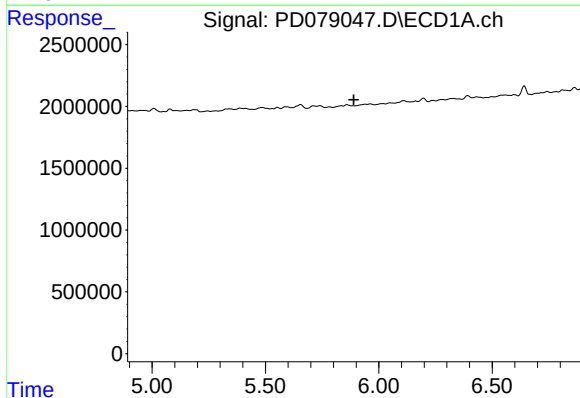
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



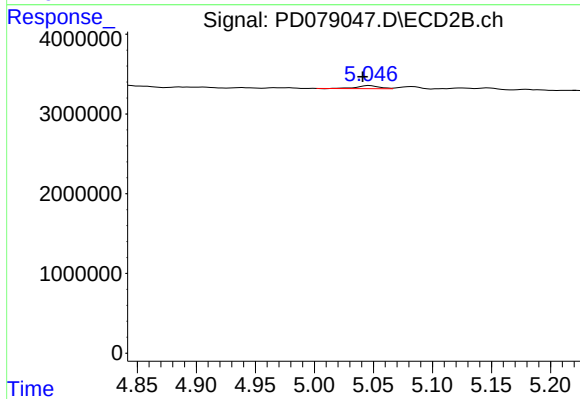
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: 0.056 min
Response: 866040
Conc: 0.71 ng/ml



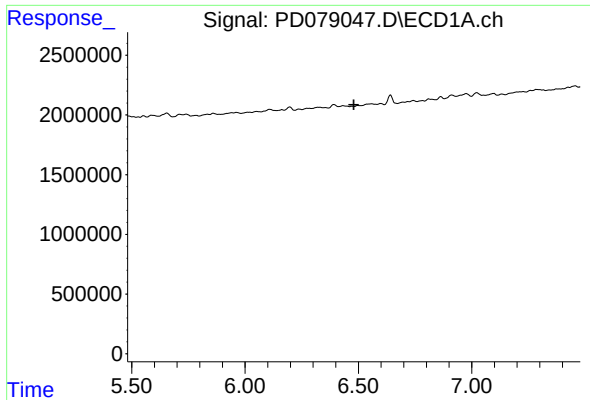
#22 Toxaphene-1

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



#22 Toxaphene-1

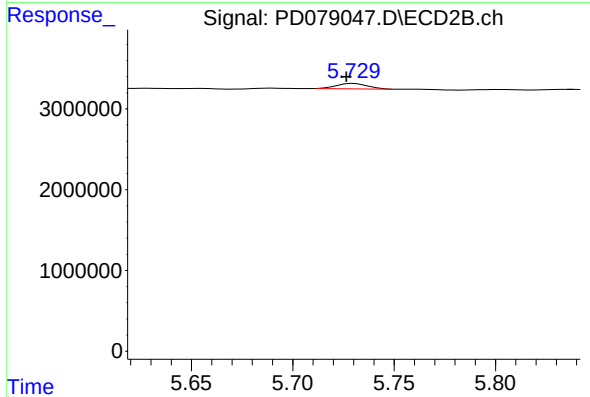
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 520267
Conc: 33.69 ng/ml



#23 Toxaphene-2

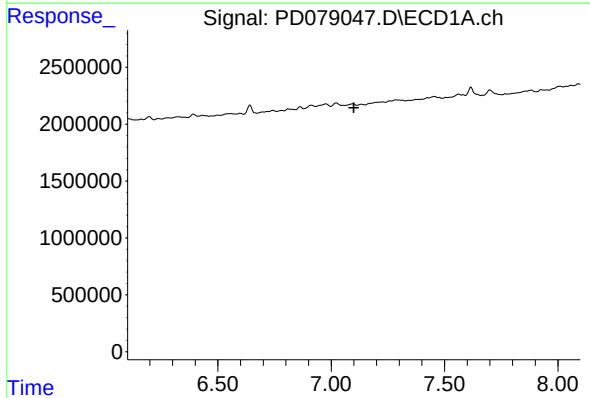
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



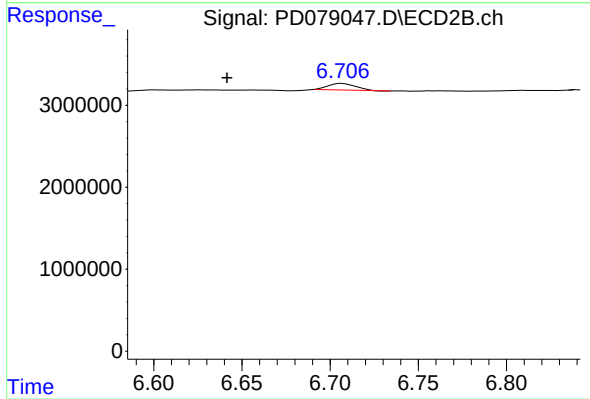
#23 Toxaphene-2

R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 697706
Conc: 42.47 ng/ml



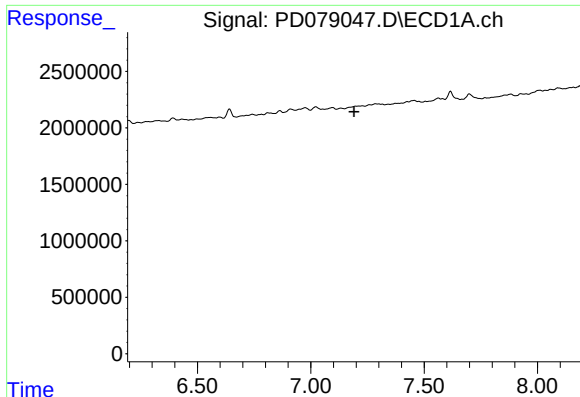
#24 Toxaphene-3

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



#24 Toxaphene-3

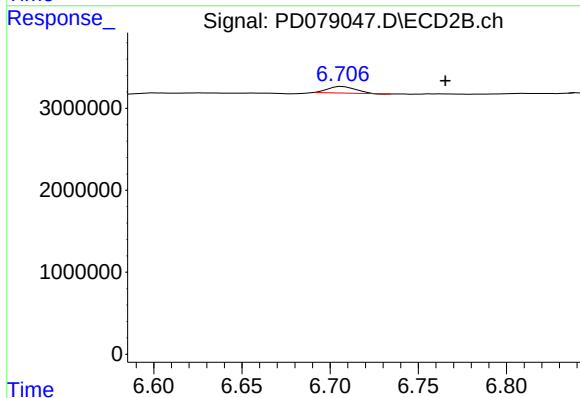
R.T.: 6.707 min
Delta R.T.: 0.066 min
Response: 866040
Conc: 16.55 ng/ml



#25 Toxaphene-4

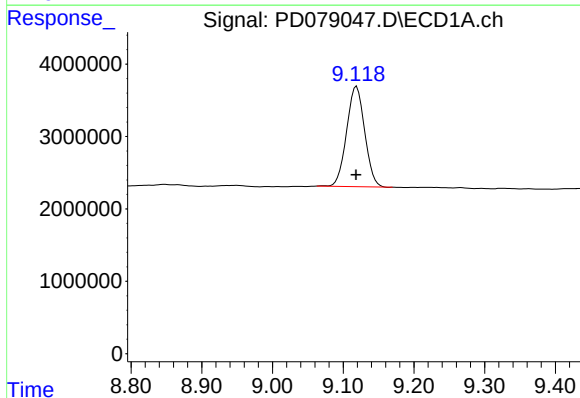
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



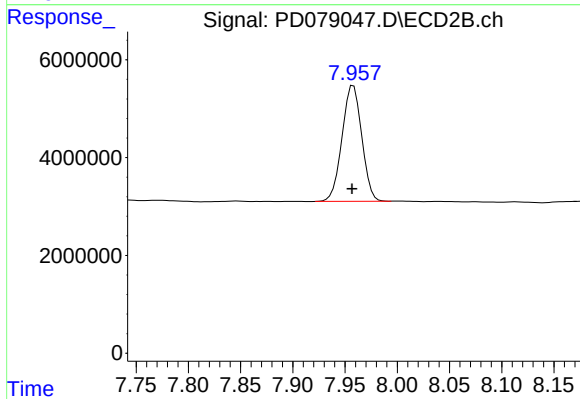
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.058 min
Response: 866040
Conc: 12.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 2462651
Conc: 12.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.001 min
Response: 31085926
Conc: 13.33 ng/ml