

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 03:11
 Operator : AR\AJ
 Sample : 05016-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:47:55 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

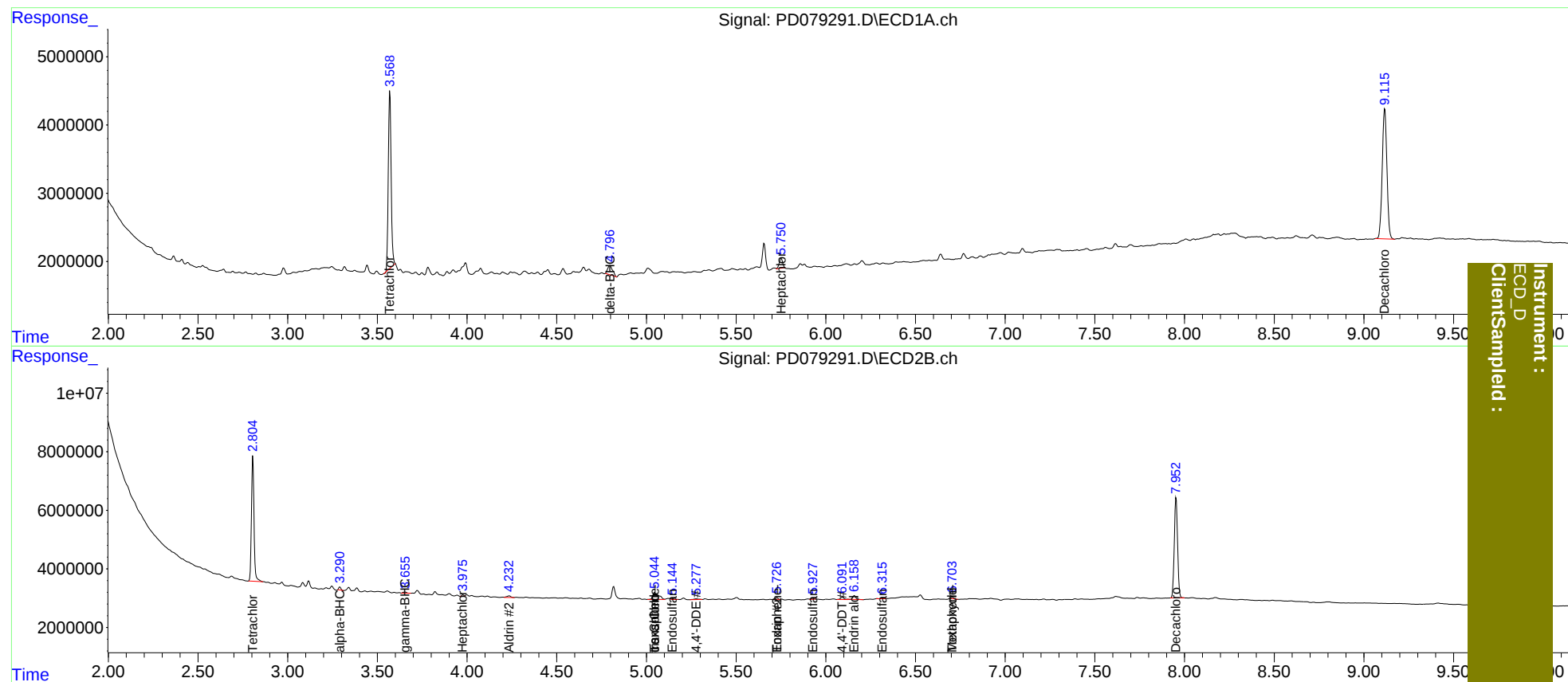
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	28669943	42269040	18.693	19.492
27)	SA Decachlor...	9.117	7.953	34572830	43868487	18.228	18.809
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	844715	N.D.	0.248
3)	MA gamma-BHC...	0.000	3.655	0	513730	N.D.	0.159
4)	MA Heptachlor	0.000	3.977	0	415547	N.D.	0.137
5)	MB Aldrin	0.000	4.235f	0	786991	N.D.	0.255
6)	B beta-BHC	0.000	3.945	0	142178	N.D.	<MDL
7)	B delta-BHC	4.797	0.000	2599105	0	0.991	N.D. #
8)	B Heptachlo...	5.751	0.000	1912868	0	0.797	N.D. #
9)	A Endosulfan I	0.000	5.145	0	280590	N.D.	0.110
10)	B trans-Chl...	0.000	5.046	0	5248177	N.D.	1.895
11)	B cis-Chlor...	0.000	5.046f	0	5248177	N.D.	1.854
12)	B 4,4'-DDE	0.000	5.279	0	540675	N.D.	0.207
13)	MA Dieldrin	0.000	5.454f	0	236670	N.D.	<MDL
14)	MA Endrin	0.000	5.728f	0	589713	N.D.	0.234
15)	B Endosulfa...	0.000	5.929f	0	350013	N.D.	0.147
16)	A 4,4'-DDD	0.000	5.850	0	32830	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.092	0	1188486	N.D.	0.528
18)	B Endrin al...	0.000	6.159	0	1471775	N.D.	0.794
19)	B Endosulfa...	0.000	6.316f	0	314957	N.D.	0.137
20)	A Methoxychlor	0.000	6.704f	0	414479	N.D.	0.340
22)	Toxaphene-1	0.000	5.046	0	5248177	N.D.	339.870
23)	Toxaphene-2	0.000	5.728	0	589713	N.D.	35.894
24)	Toxaphene-3	0.000	6.704f	0	414479	N.D.	7.920

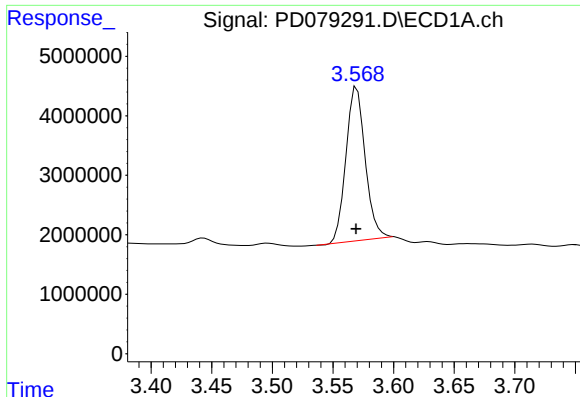
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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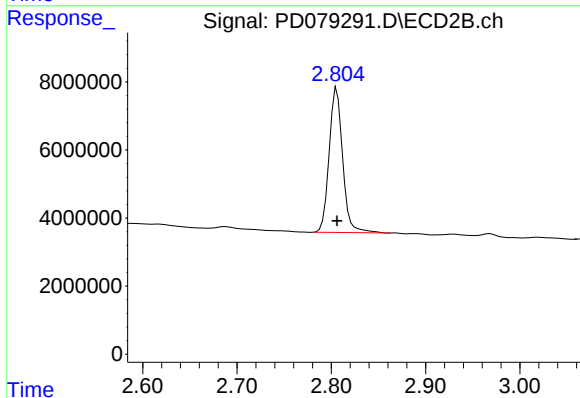




#1 Tetrachloro-m-xylene

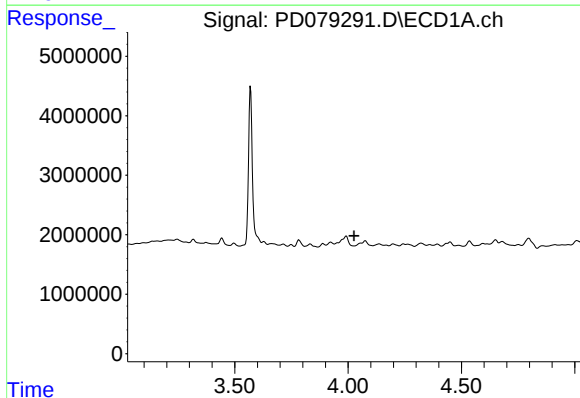
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 28669943
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



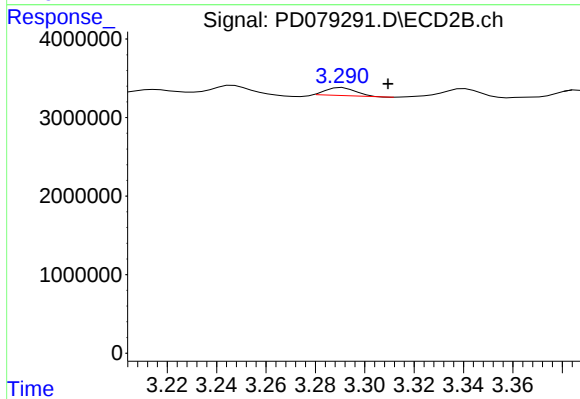
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42269040
Conc: 19.49 ng/ml



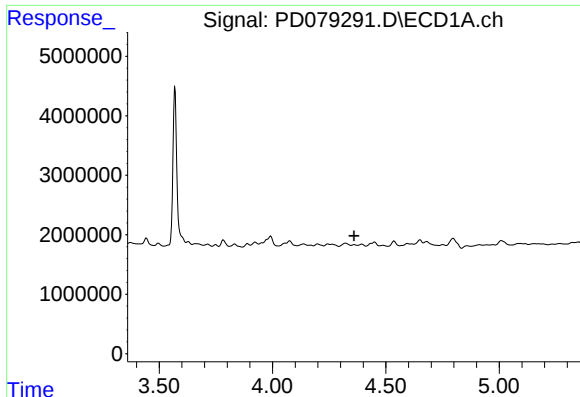
#2 alpha-BHC

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



#2 alpha-BHC

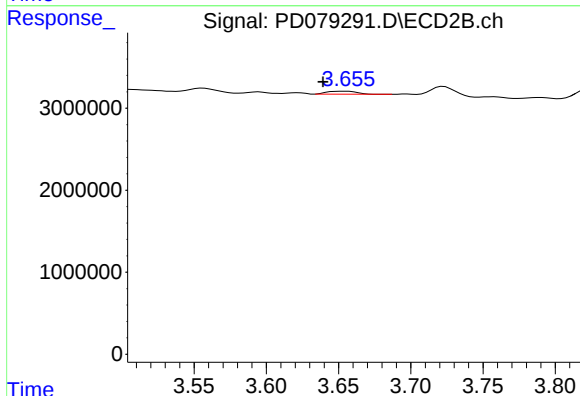
R.T.: 3.291 min
Delta R.T.: -0.018 min
Response: 844715
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

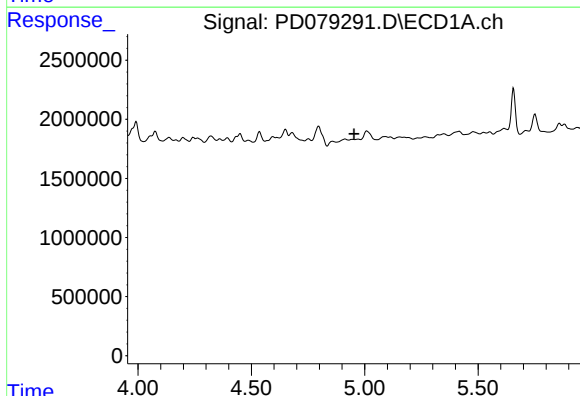
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



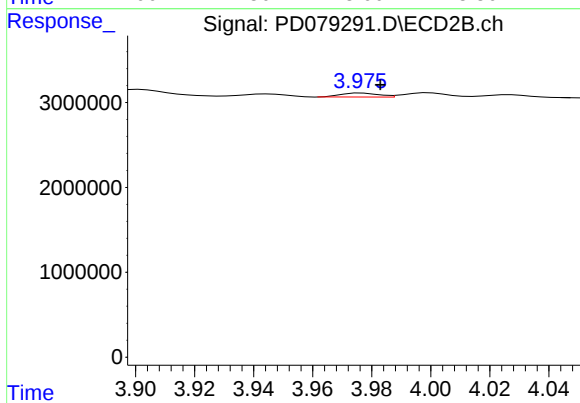
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.016 min
Response: 513730
Conc: 0.16 ng/ml



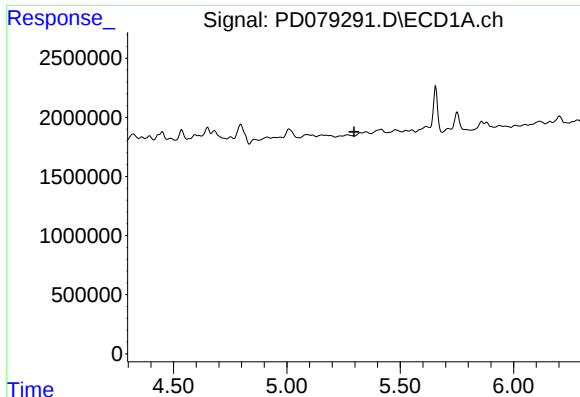
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

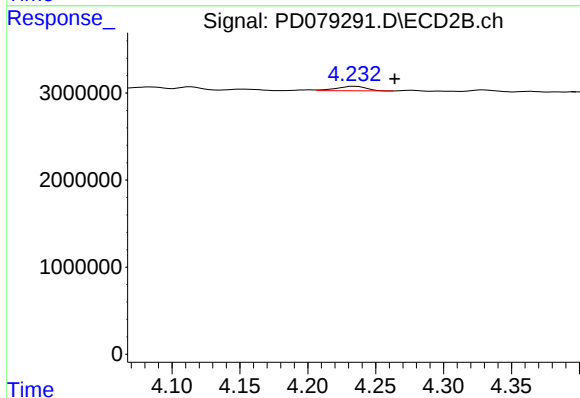
R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 415547
Conc: 0.14 ng/ml



#5 Aldrin

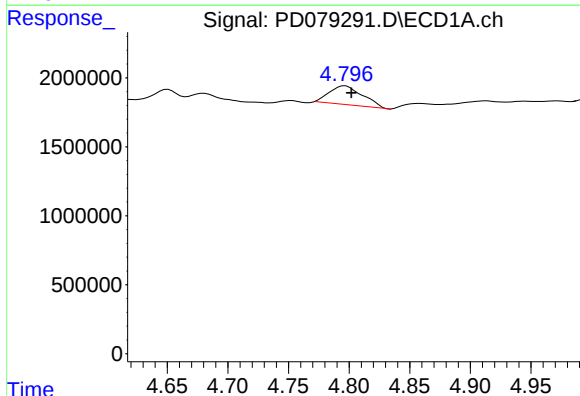
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



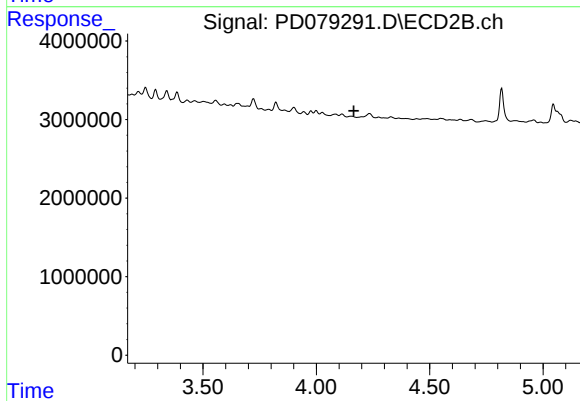
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.030 min
Response: 786991
Conc: 0.26 ng/ml



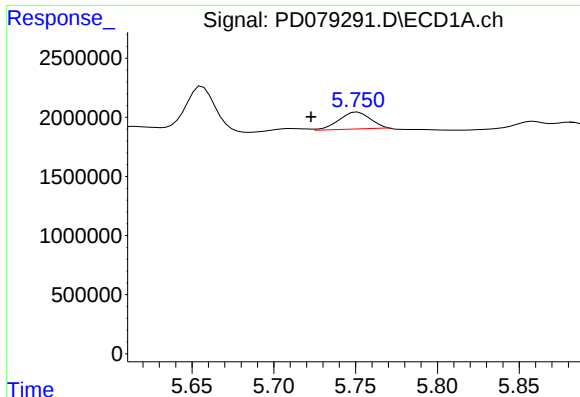
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 2599105
Conc: 0.99 ng/ml



#7 delta-BHC

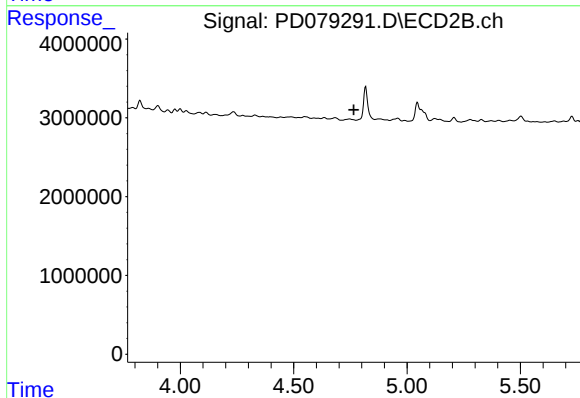
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

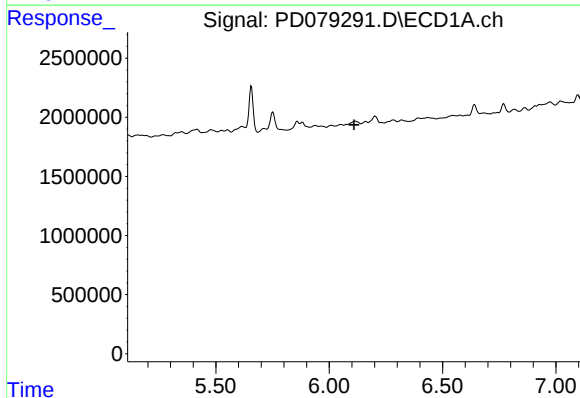
R.T.: 5.751 min
Delta R.T.: 0.029 min
Response: 1912868
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



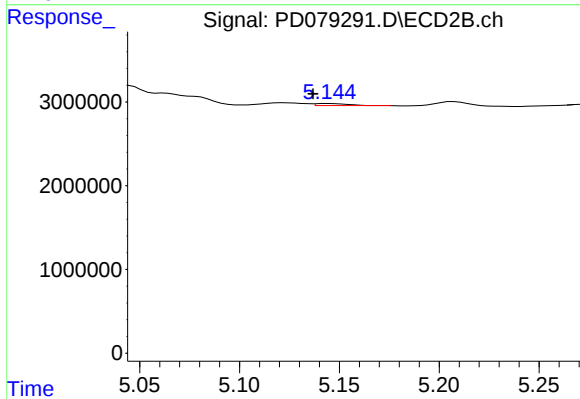
#8 Heptachlor epoxide

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



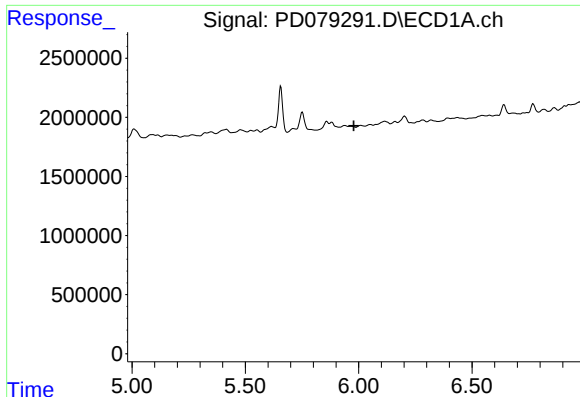
#9 Endosulfan I

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



#9 Endosulfan I

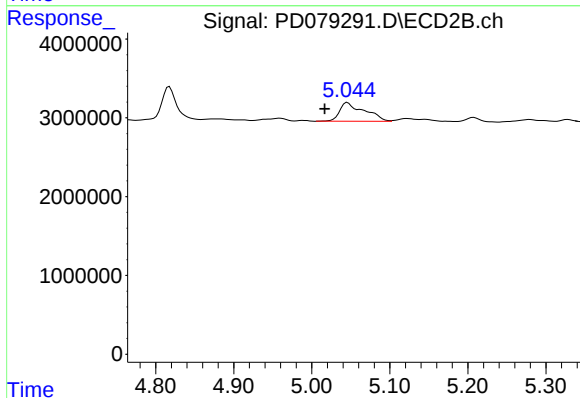
R.T.: 5.145 min
Delta R.T.: 0.008 min
Response: 280590
Conc: 0.11 ng/ml



#10 trans-Chlordane

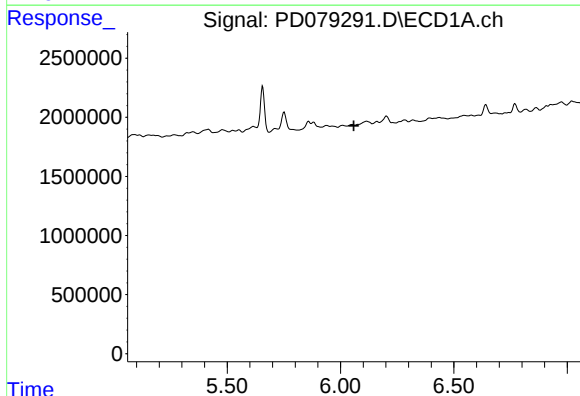
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



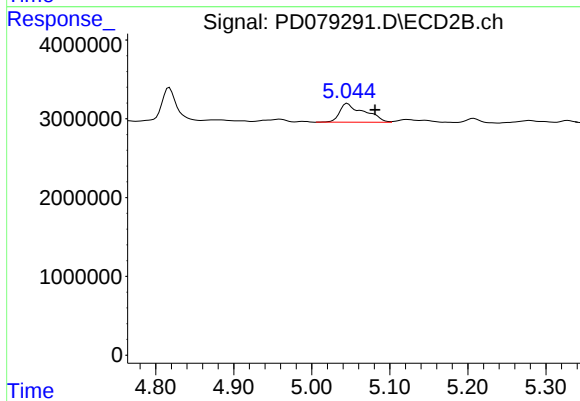
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 5248177
Conc: 1.90 ng/ml



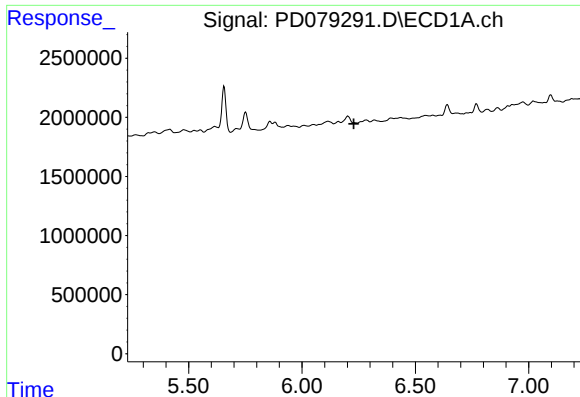
#11 cis-Chlordane

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



#11 cis-Chlordane

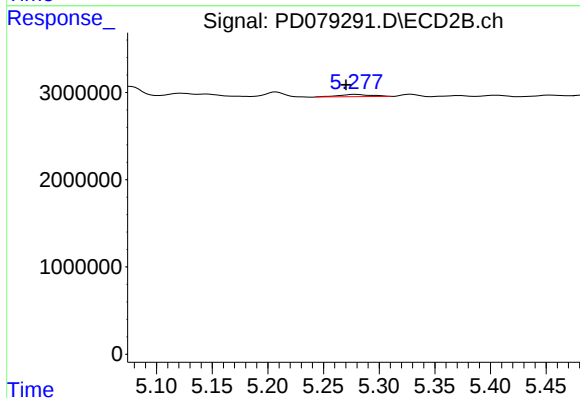
R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 5248177
Conc: 1.85 ng/ml



#12 4,4'-DDE

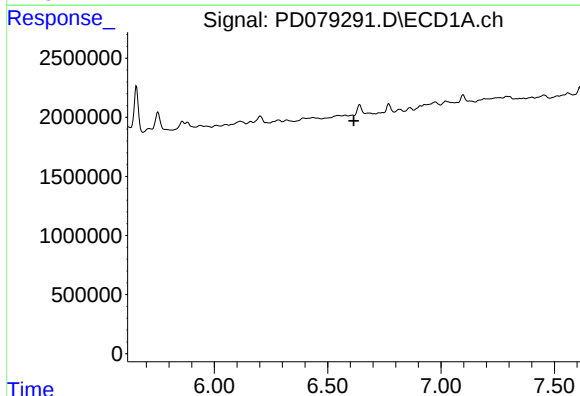
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



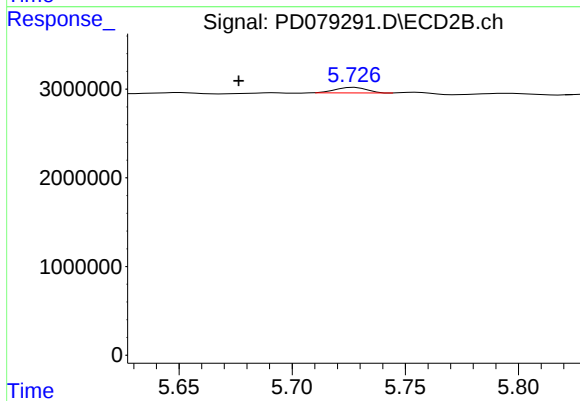
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 540675
Conc: 0.21 ng/ml



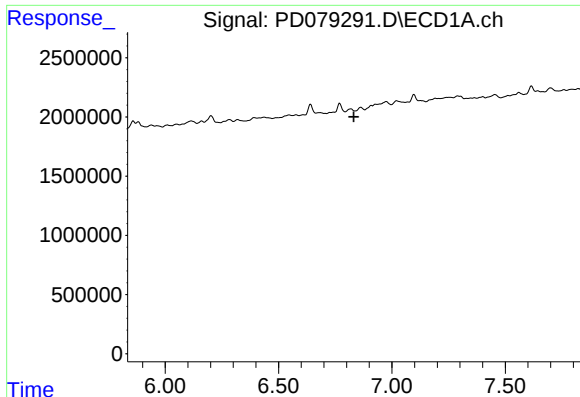
#14 Endrin

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



#14 Endrin

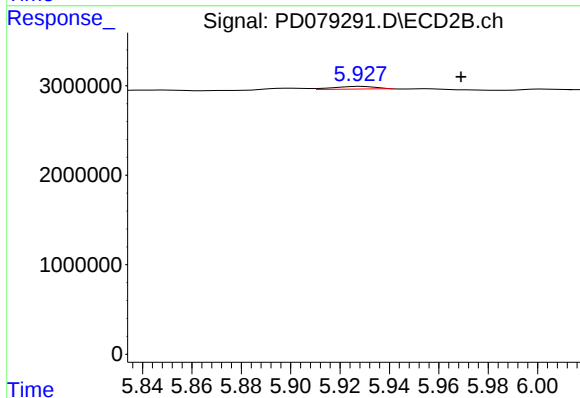
R.T.: 5.728 min
Delta R.T.: 0.051 min
Response: 589713
Conc: 0.23 ng/ml



#15 Endosulfan II

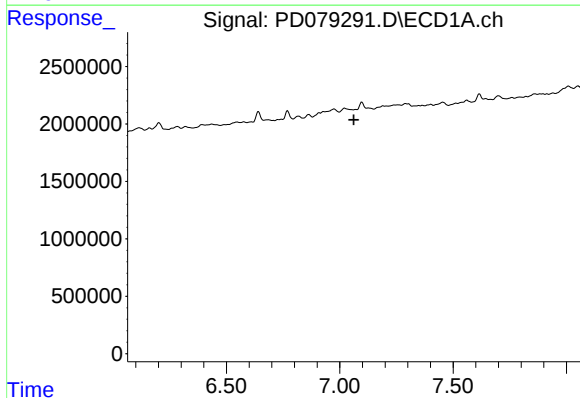
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



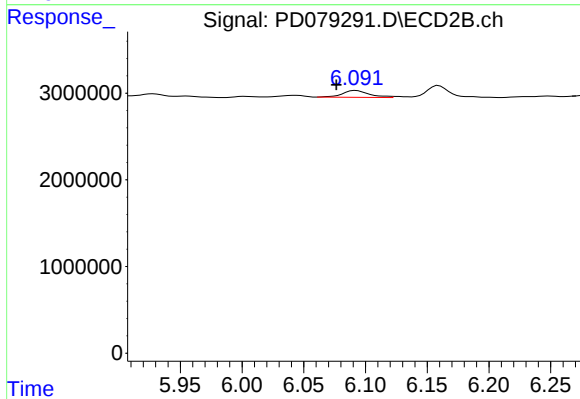
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.040 min
Response: 350013
Conc: 0.15 ng/ml



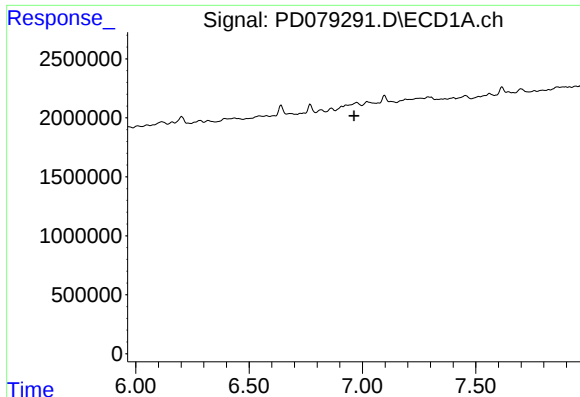
#17 4,4'-DDT

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



#17 4,4'-DDT

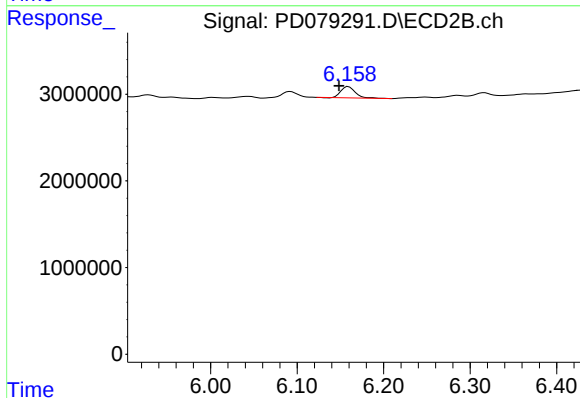
R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 1188486
Conc: 0.53 ng/ml



#18 Endrin aldehyde

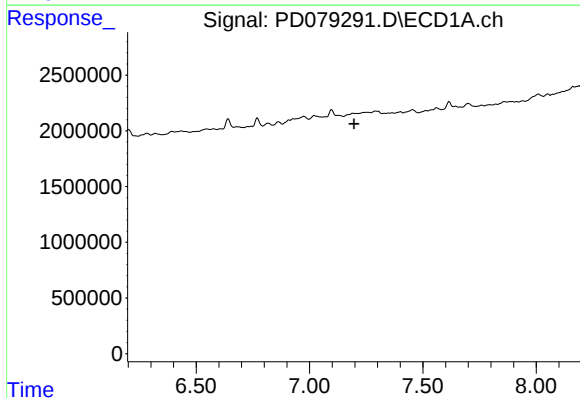
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



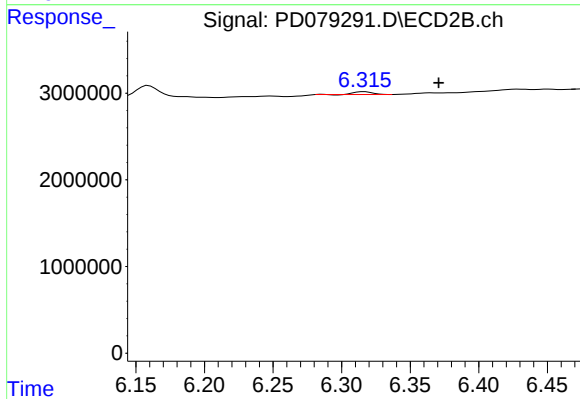
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 1471775
Conc: 0.79 ng/ml



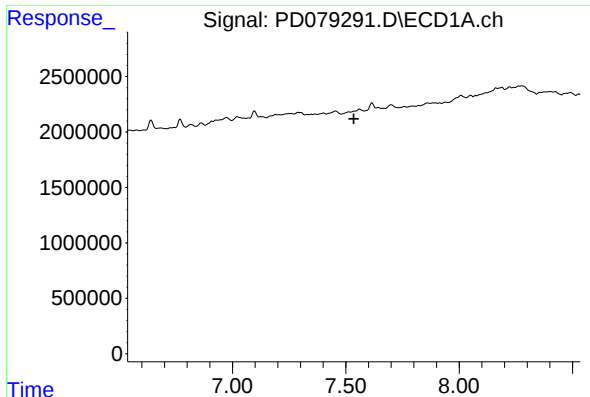
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

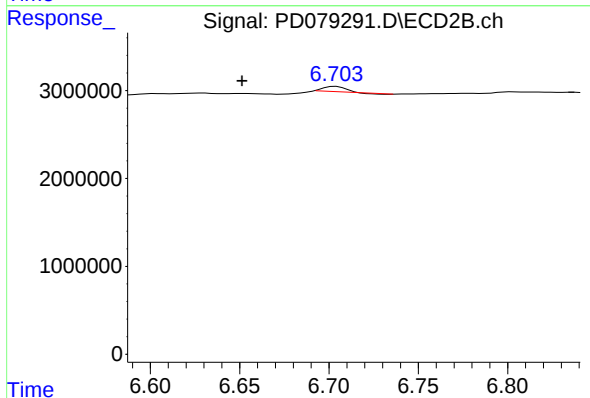
R.T.: 6.316 min
Delta R.T.: -0.054 min
Response: 314957
Conc: 0.14 ng/ml



#20 Methoxychlor

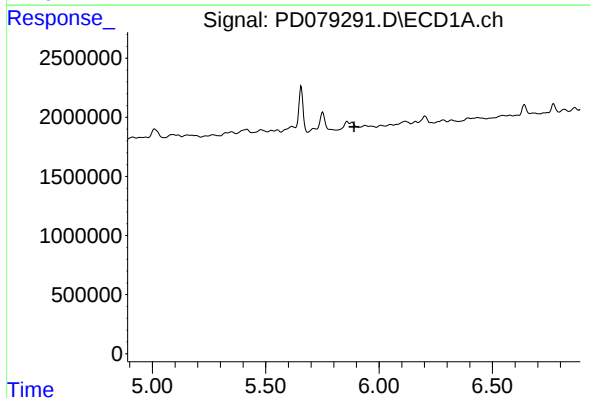
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



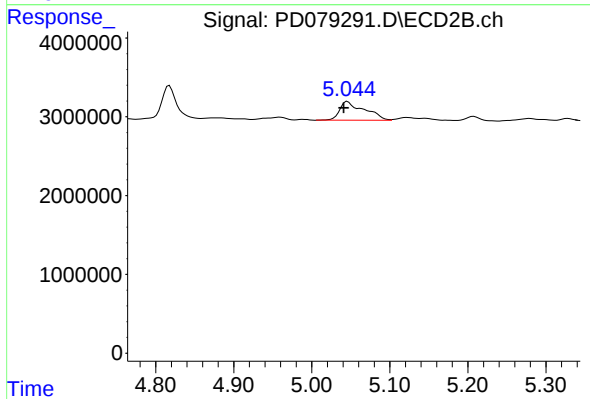
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.053 min
Response: 414479
Conc: 0.34 ng/ml



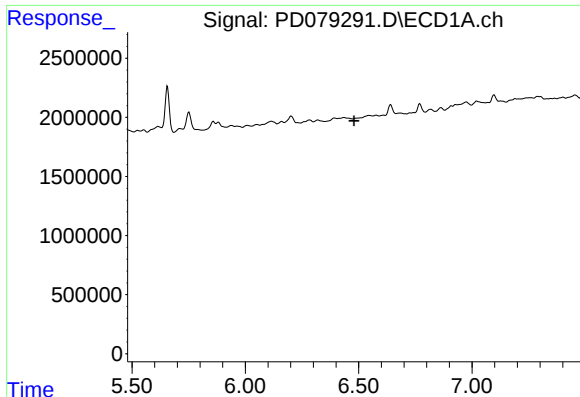
#22 Toxaphene-1

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



#22 Toxaphene-1

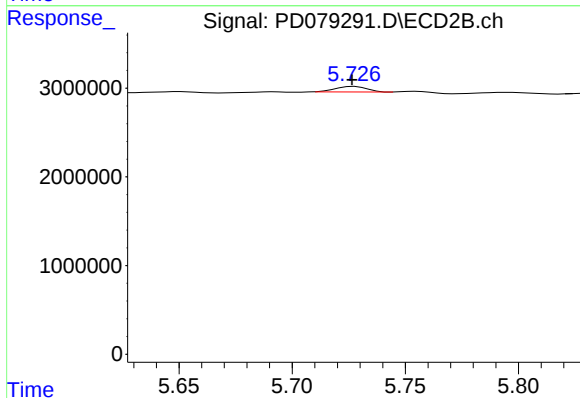
R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 5248177
Conc: 339.87 ng/ml



#23 Toxaphene-2

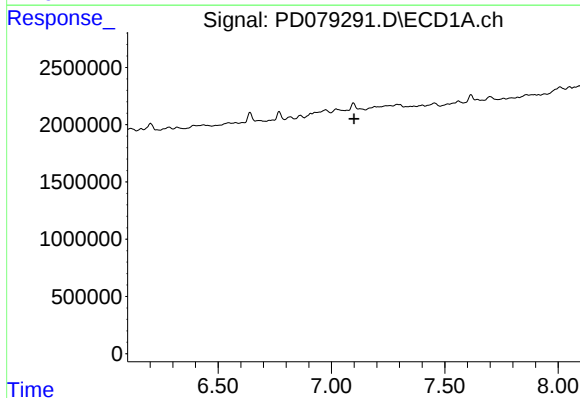
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



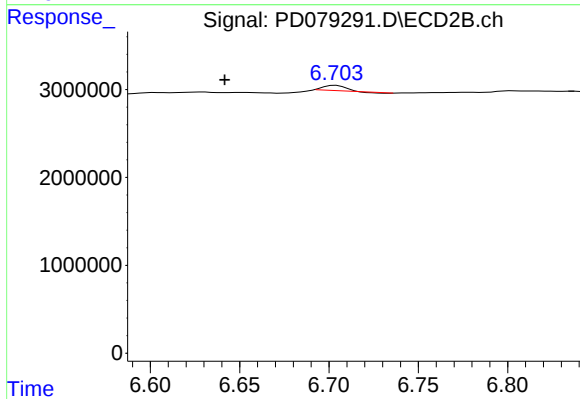
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 589713
Conc: 35.89 ng/ml



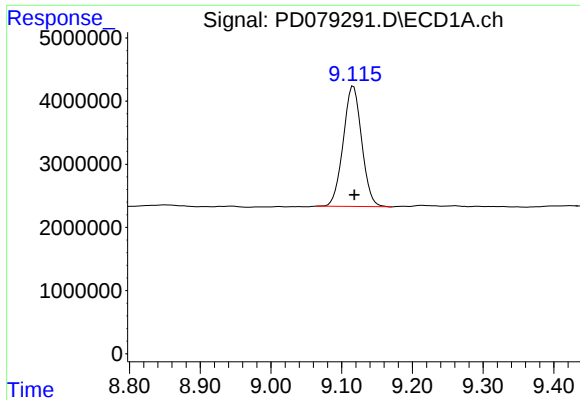
#24 Toxaphene-3

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



#24 Toxaphene-3

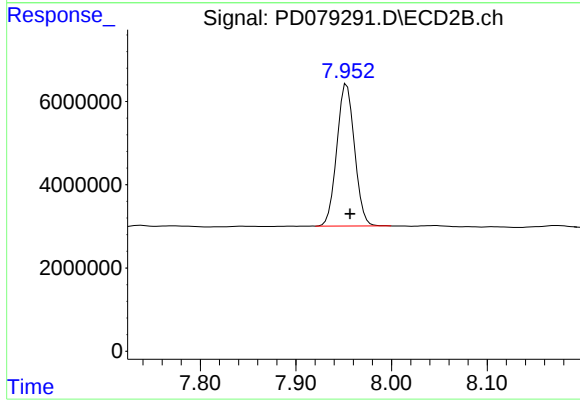
R.T.: 6.704 min
Delta R.T.: 0.062 min
Response: 414479
Conc: 7.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 34572830
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 43868487
Conc: 18.81 ng/ml