

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 19:41
 Operator : AR\AJ
 Sample : 04944-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:31:19 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

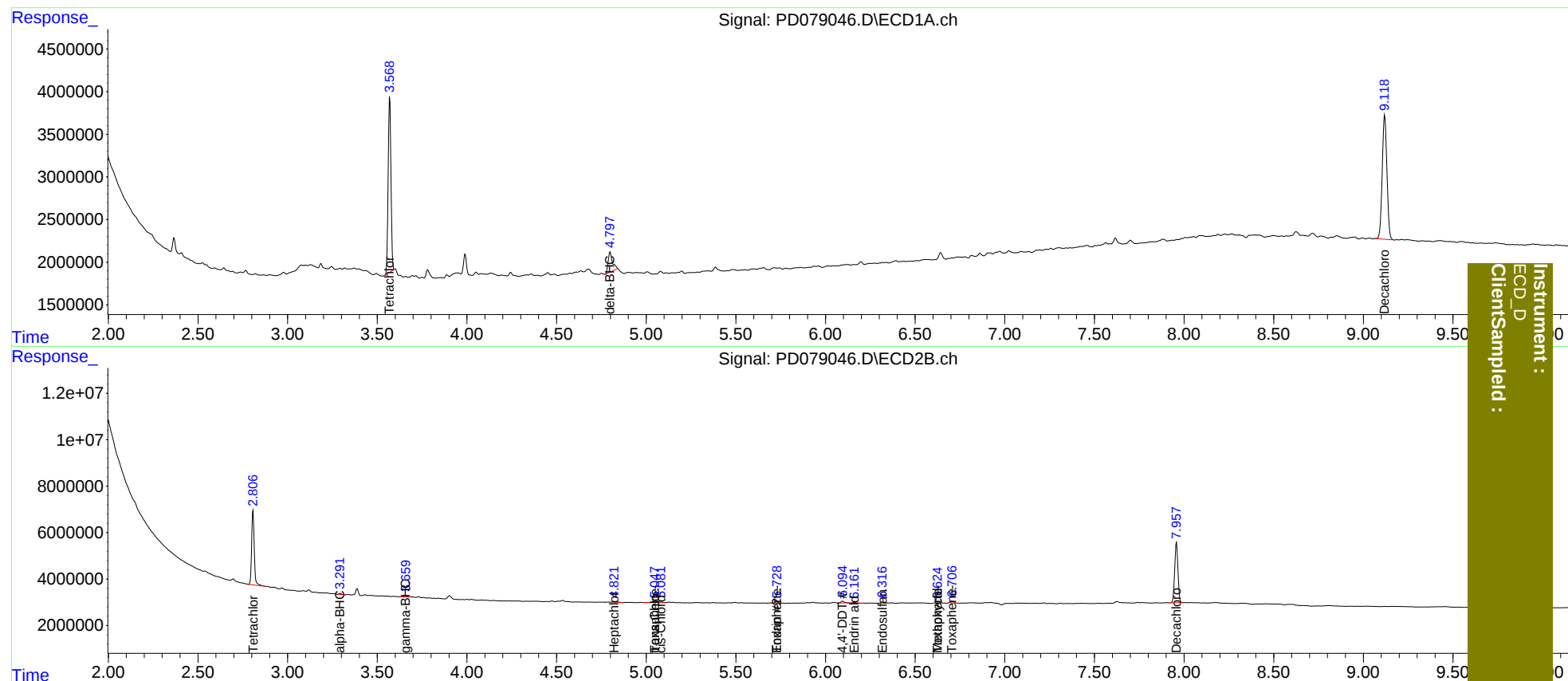
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	22313653	32504287	14.549	14.989
27)	SA Decachlor...	9.119	7.958	26505513	32848145	13.975	14.084
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	481161	N.D.	0.141
3)	MA gamma-BHC...	0.000	3.660	0	712798	N.D.	0.221
4)	MA Heptachlor	0.000	4.001	0	146096	N.D.	<MDL
7)	B delta-BHC	4.799	0.000	3983529	0	1.518	N.D. #
8)	B Heptachlo...	0.000	4.822f	0	338144	N.D.	0.117
9)	A Endosulfan I	0.000	5.126	0	112357	N.D.	<MDL
10)	B trans-Chl...	0.000	5.048	0	491191	N.D.	0.177
11)	B cis-Chlor...	0.000	5.082	0	300558	N.D.	0.106
12)	B 4,4'-DDE	0.000	5.281	0	217326	N.D.	<MDL
14)	MA Endrin	0.000	5.729f	0	559610	N.D.	0.222
15)	B Endosulfa...	0.000	5.932f	0	164806	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.096	0	886495	N.D.	0.393
18)	B Endrin al...	0.000	6.162	0	239880	N.D.	0.129
19)	B Endosulfa...	0.000	6.318f	0	462615	N.D.	0.201
20)	A Methoxychlor	0.000	6.626	0	156658	N.D.	0.128
22)	Toxaphene-1	0.000	5.048	0	491191	N.D.	31.809
23)	Toxaphene-2	0.000	5.729	0	559610	N.D.	34.062
24)	Toxaphene-3	0.000	6.626	0	156658	N.D.	2.994
25)	Toxaphene-4	0.000	6.707f	0	704560	N.D.	9.810

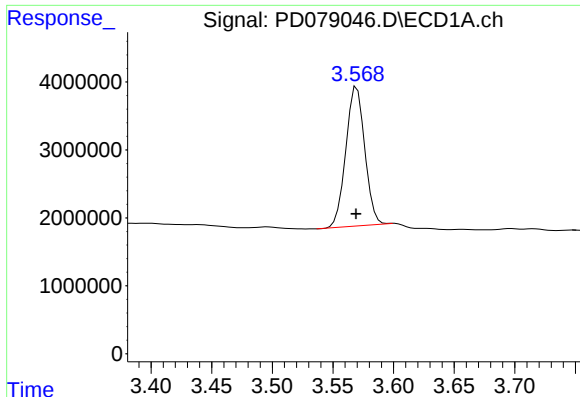
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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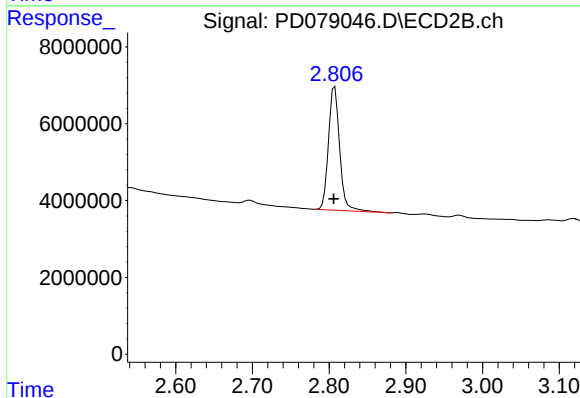




#1 Tetrachloro-m-xylene

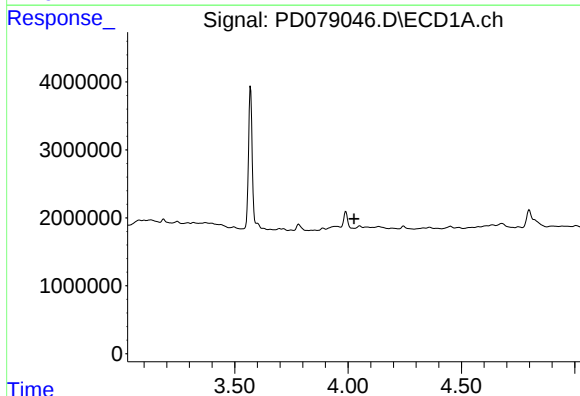
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 22313653
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



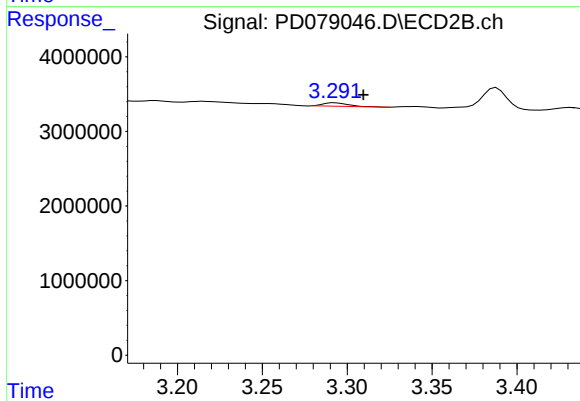
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.001 min
Response: 32504287
Conc: 14.99 ng/ml



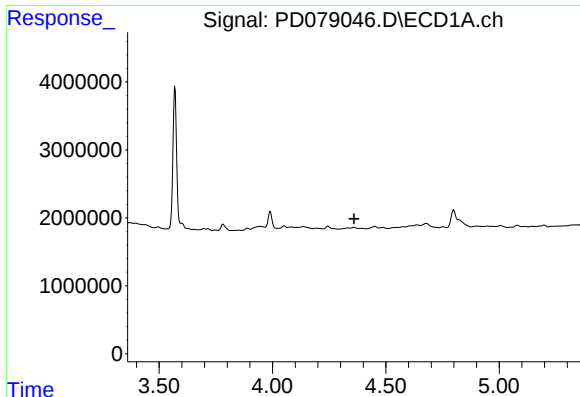
#2 alpha-BHC

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



#2 alpha-BHC

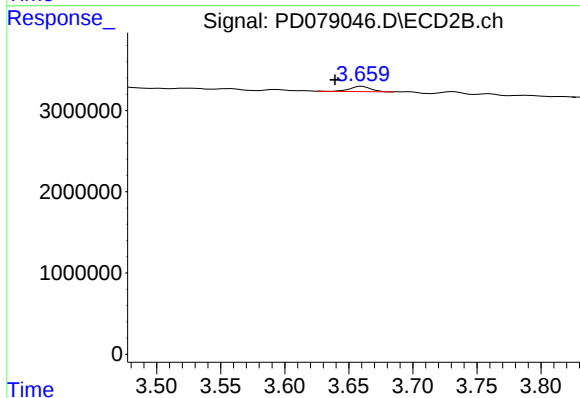
R.T.: 3.293 min
Delta R.T.: -0.017 min
Response: 481161
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

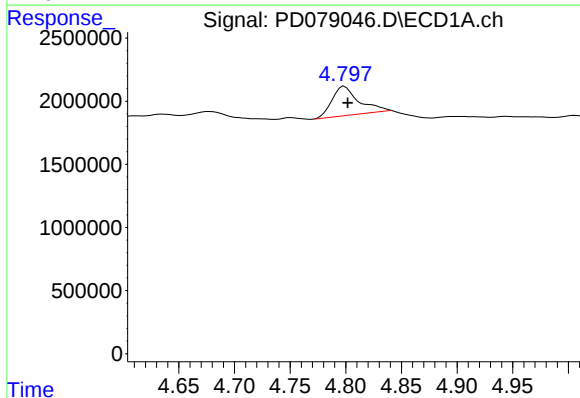
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



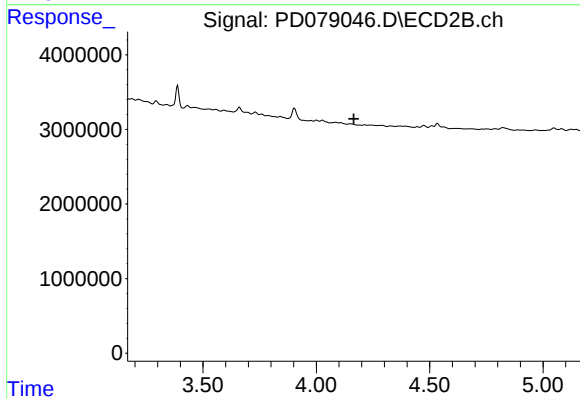
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.021 min
Response: 712798
Conc: 0.22 ng/ml



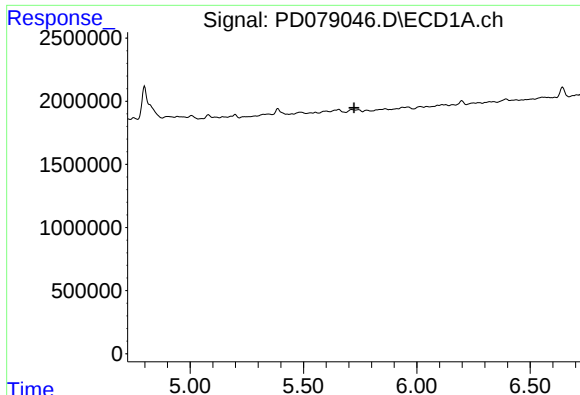
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 3983529
Conc: 1.52 ng/ml



#7 delta-BHC

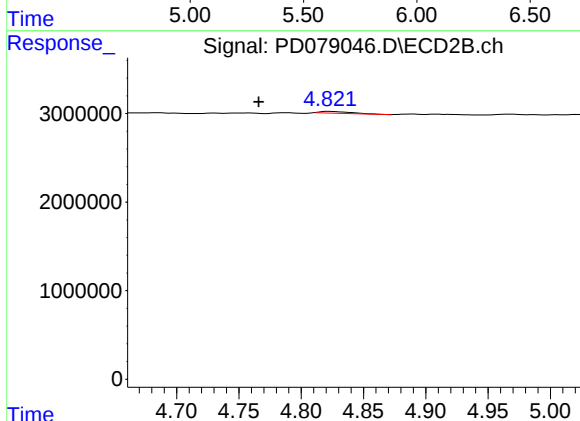
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

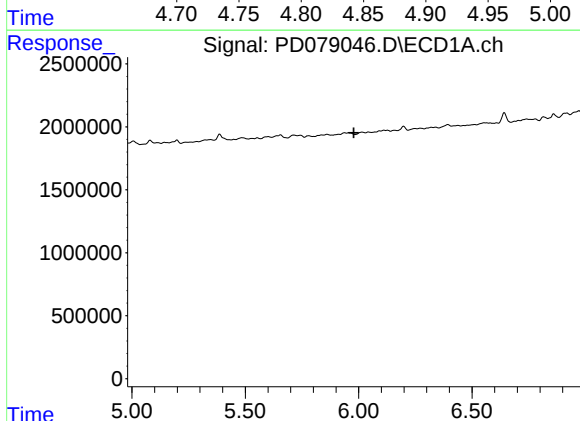
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



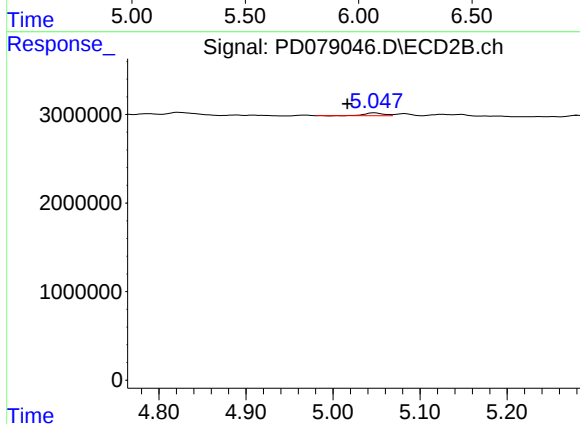
#8 Heptachlor epoxide

R.T.: 4.822 min
Delta R.T.: 0.056 min
Response: 338144
Conc: 0.12 ng/ml



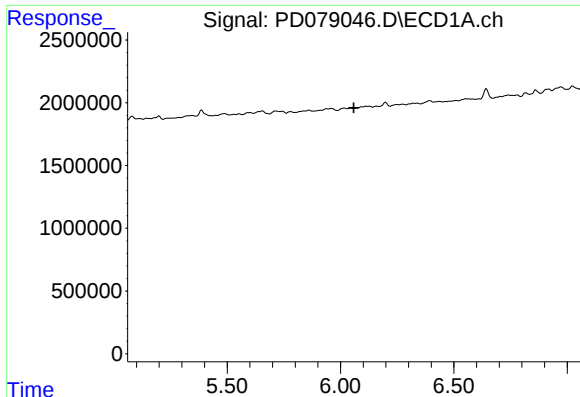
#10 trans-Chlordane

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



#10 trans-Chlordane

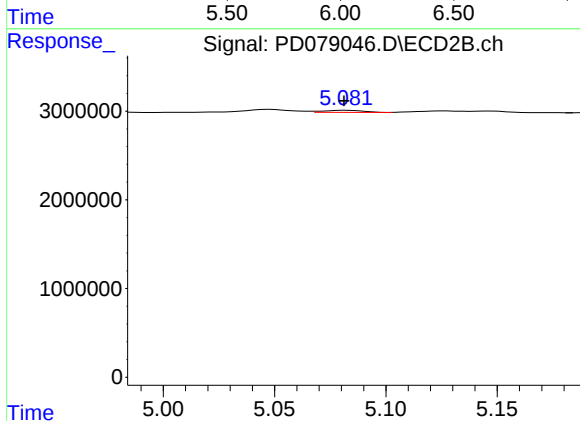
R.T.: 5.048 min
Delta R.T.: 0.031 min
Response: 491191
Conc: 0.18 ng/ml



#11 cis-Chlordane

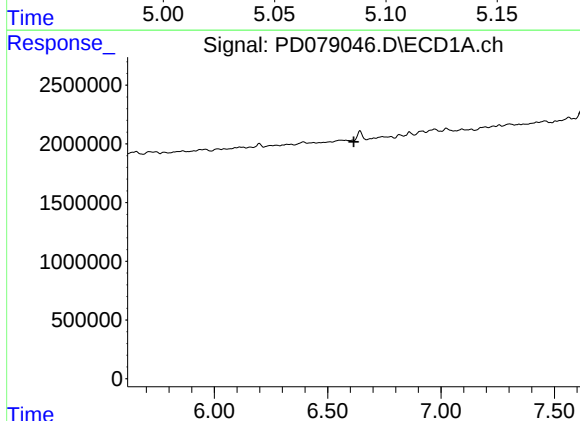
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



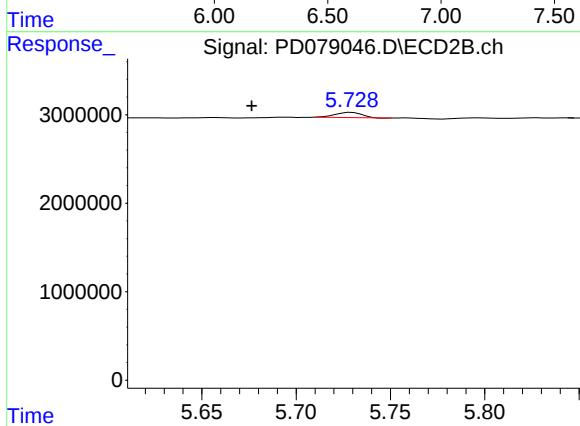
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.001 min
Response: 300558
Conc: 0.11 ng/ml



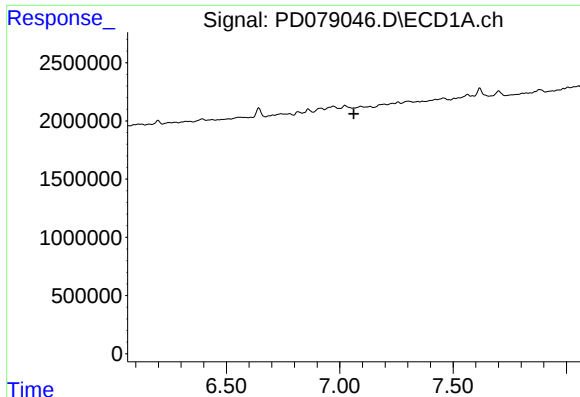
#14 Endrin

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



#14 Endrin

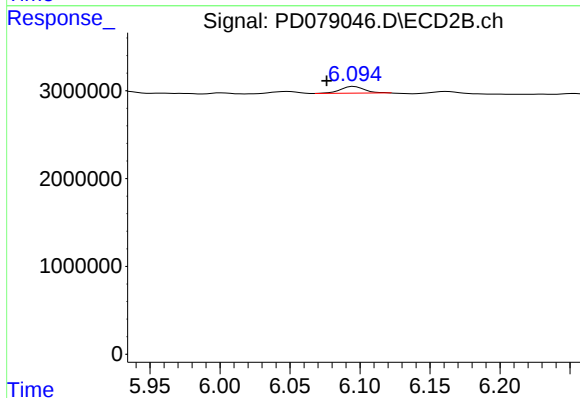
R.T.: 5.729 min
Delta R.T.: 0.053 min
Response: 559610
Conc: 0.22 ng/ml



#17 4,4'-DDT

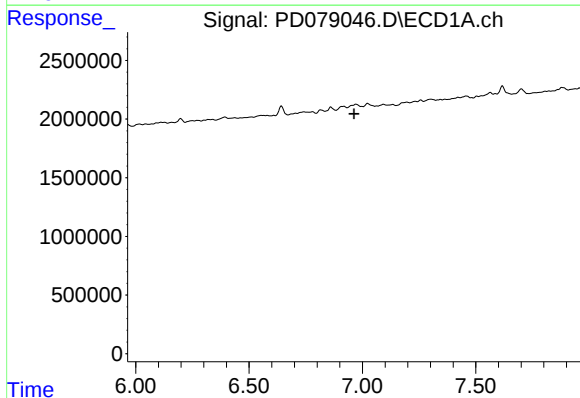
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



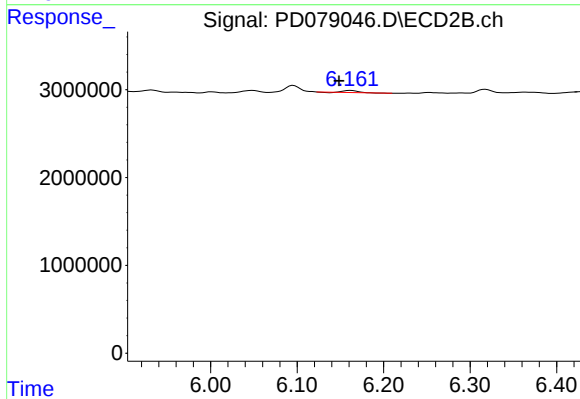
#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 886495
Conc: 0.39 ng/ml



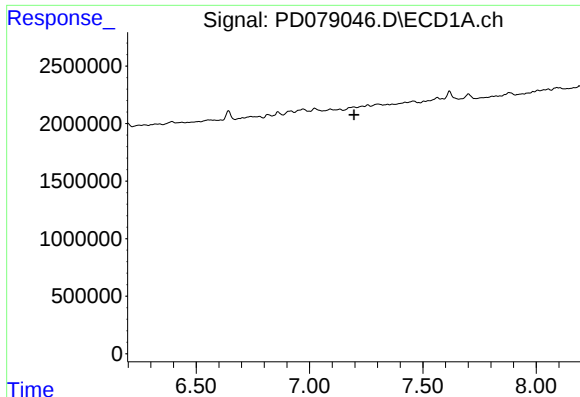
#18 Endrin aldehyde

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



#18 Endrin aldehyde

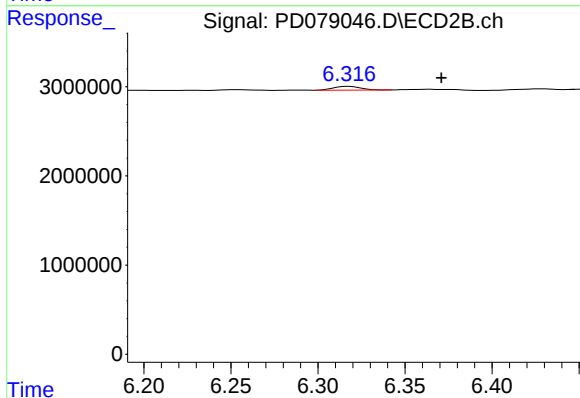
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 239880
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

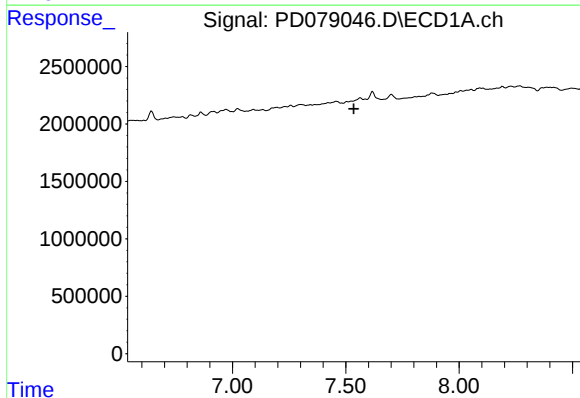
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



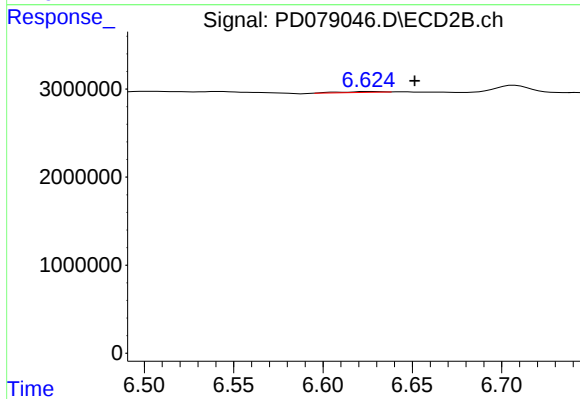
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.053 min
Response: 462615
Conc: 0.20 ng/ml



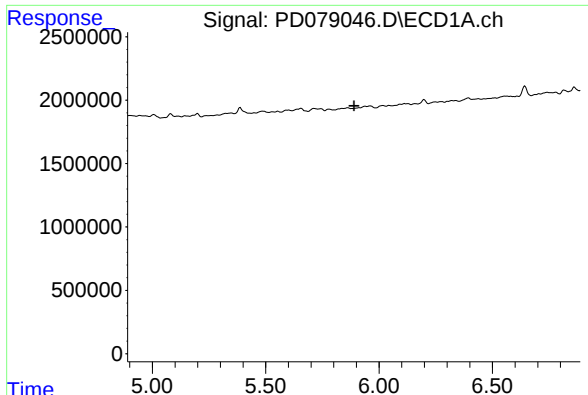
#20 Methoxychlor

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



#20 Methoxychlor

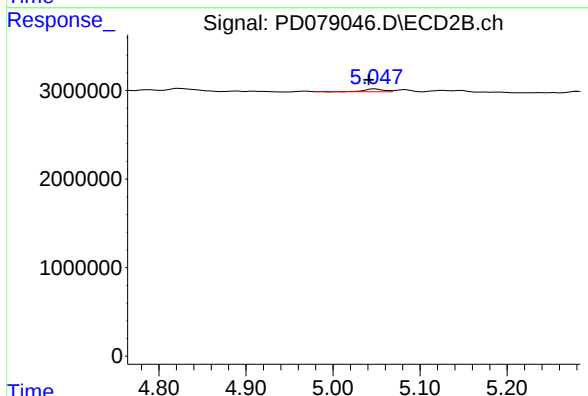
R.T.: 6.626 min
Delta R.T.: -0.025 min
Response: 156658
Conc: 0.13 ng/ml



#22 Toxaphene-1

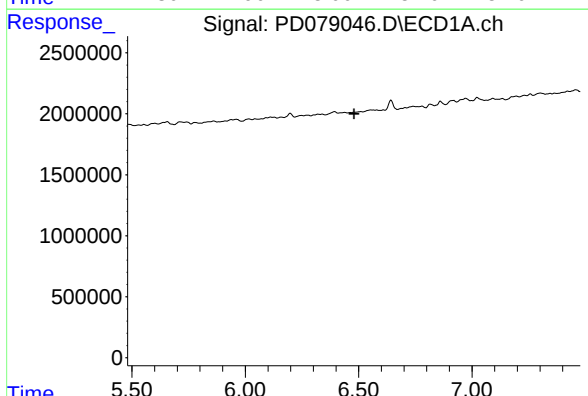
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



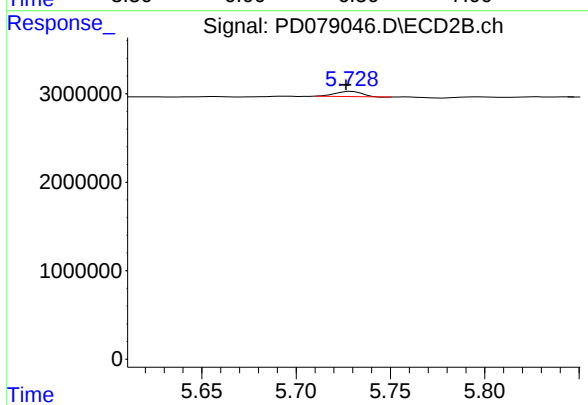
#22 Toxaphene-1

R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 491191
Conc: 31.81 ng/ml



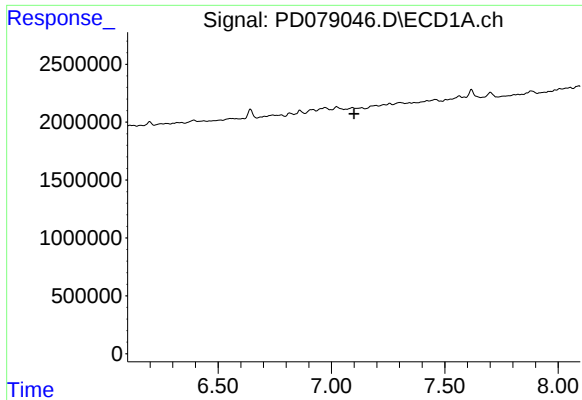
#23 Toxaphene-2

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



#23 Toxaphene-2

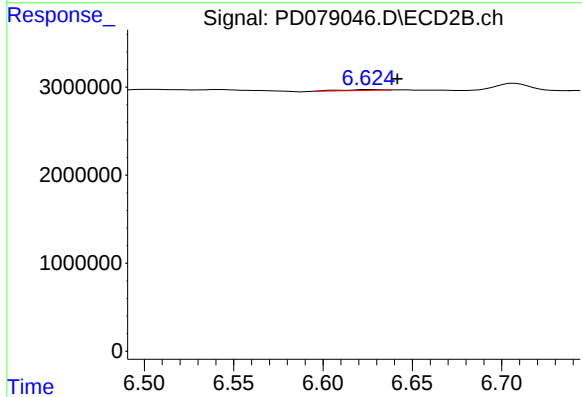
R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 559610
Conc: 34.06 ng/ml



#24 Toxaphene-3

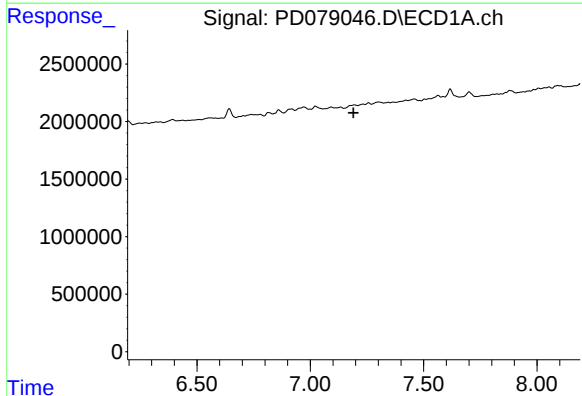
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



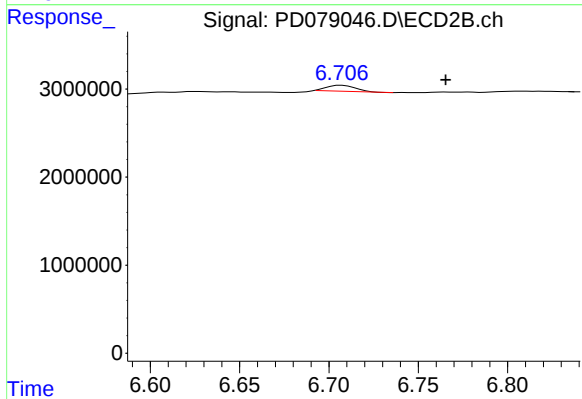
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.016 min
Response: 156658
Conc: 2.99 ng/ml



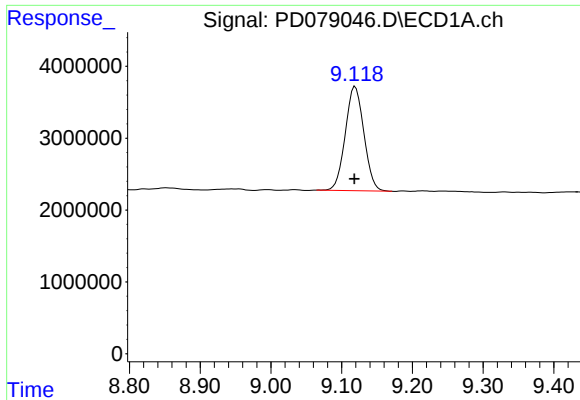
#25 Toxaphene-4

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



#25 Toxaphene-4

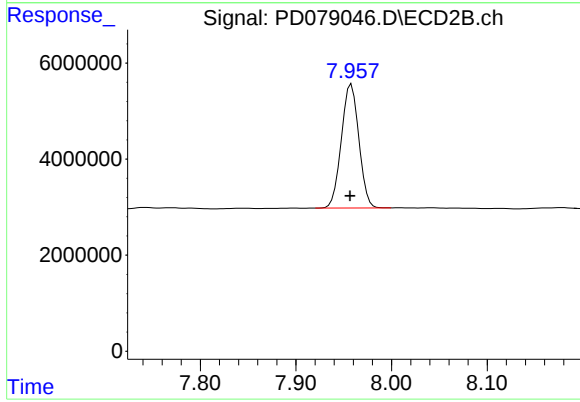
R.T.: 6.707 min
Delta R.T.: -0.058 min
Response: 704560
Conc: 9.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.001 min
Response: 26505513
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.001 min
Response: 32848145
Conc: 14.08 ng/ml