

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 19:37
 Operator : AR\AJ
 Sample : 05013-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:18:11 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

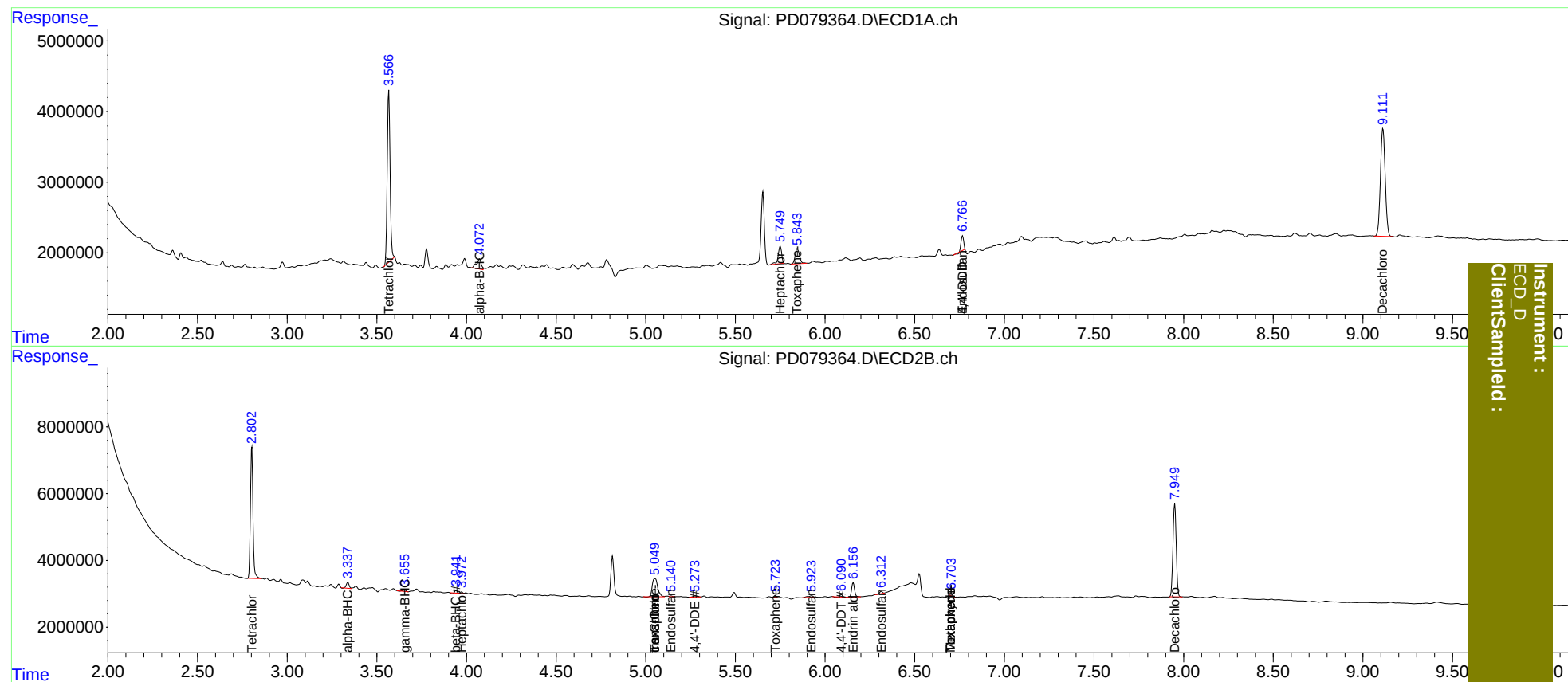
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	26989836	39323200	17.598	18.134
27)	SA Decachlor...	9.112	7.951	28423745	35487695	14.986	15.216
Target Compounds							
2)	A alpha-BHC	4.073f	3.339f	2596250	2003326	0.996	0.587 #
3)	MA gamma-BHC...	0.000	3.656	0	483734	N.D.	0.150
4)	MA Heptachlor	0.000	3.973	0	432302	N.D.	0.142
5)	MB Aldrin	0.000	4.291f	0	195261	N.D.	<MDL
6)	B beta-BHC	0.000	3.943	0	683138	N.D.	0.472
8)	B Heptachlo...	5.750	0.000	3455735	0	1.439	N.D. #
9)	A Endosulfan I	0.000	5.141	0	322989	N.D.	0.127
10)	B trans-Chl...	0.000	5.051	0	11518018	N.D.	4.159
11)	B cis-Chlor...	0.000	5.051	0	11518018	N.D.	4.068
12)	B 4,4'-DDE	0.000	5.275	0	519738	N.D.	0.199
14)	MA Endrin	0.000	5.689	0	178796	N.D.	<MDL
15)	B Endosulfa...	6.767f	5.925f	2058970	932064	1.038	0.392 #
16)	A 4,4'-DDD	6.767	5.842	2058970	-214285	1.225	N.D. #
17)	MA 4,4'-DDT	0.000	6.091	0	630395	N.D.	0.280
18)	B Endrin al...	0.000	6.157	0	4816165	N.D.	2.599
19)	B Endosulfa...	0.000	6.314f	0	677218	N.D.	0.294
20)	A Methoxychlor	0.000	6.702f	0	542891	N.D.	0.445
21)	B Endrin ke...	0.000	6.836f	0	117648	N.D.	<MDL
22)	Toxaphene-1	5.845f	5.051	3576060	11518018	499.391	745.901 #
23)	Toxaphene-2	0.000	5.723	0	447555	N.D.	27.241
24)	Toxaphene-3	0.000	6.702f	0	542891	N.D.	10.374
25)	Toxaphene-4	0.000	6.702f	0	542891	N.D.	7.559

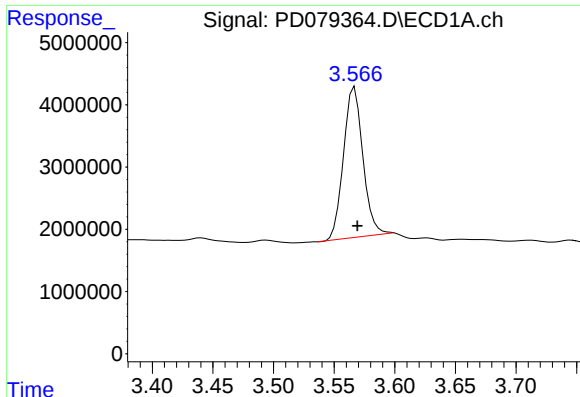
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Nov 2023 19:37
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ALS Vial : 29 Sample Multiplier: 1

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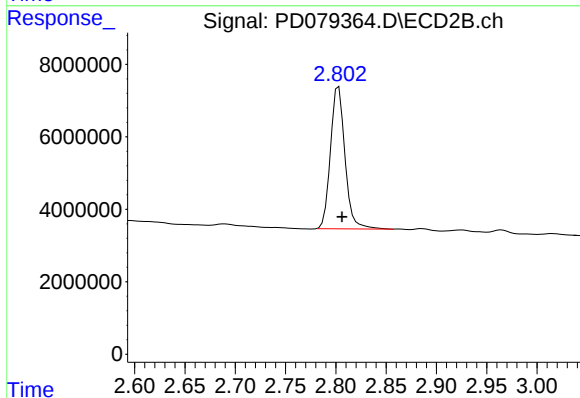




#1 Tetrachloro-m-xylene

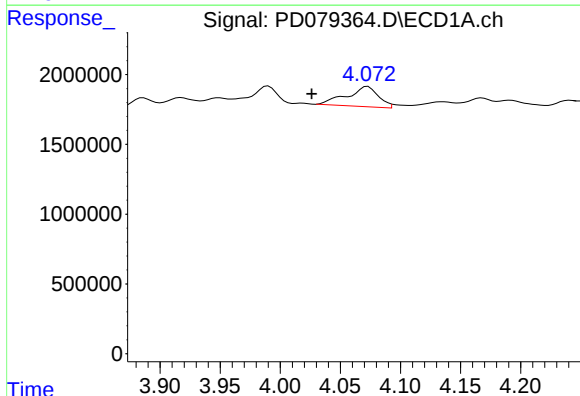
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 26989836
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



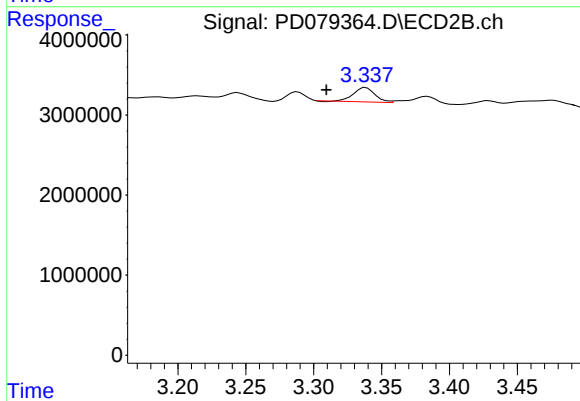
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 39323200
Conc: 18.13 ng/ml



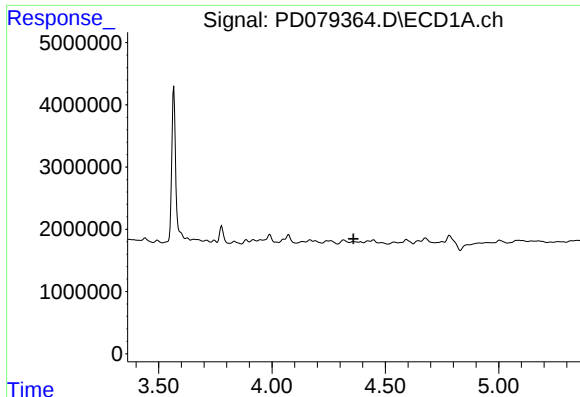
#2 alpha-BHC

R.T.: 4.073 min
Delta R.T.: 0.047 min
Response: 2596250
Conc: 1.00 ng/ml



#2 alpha-BHC

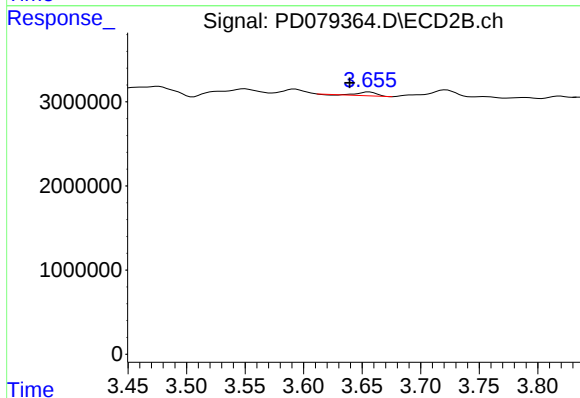
R.T.: 3.339 min
Delta R.T.: 0.029 min
Response: 2003326
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

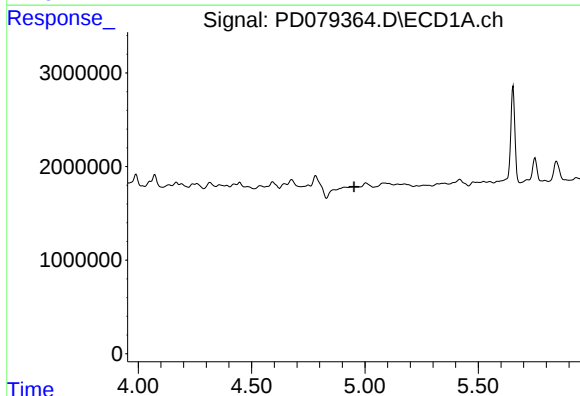
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



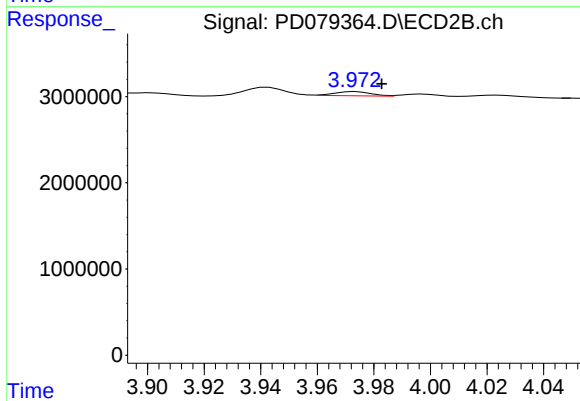
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.017 min
Response: 483734
Conc: 0.15 ng/ml



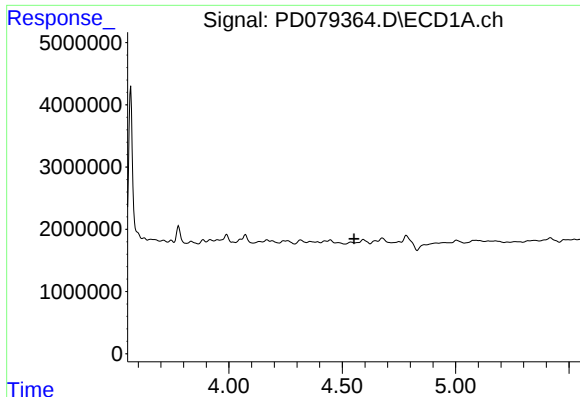
#4 Heptachlor

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



#4 Heptachlor

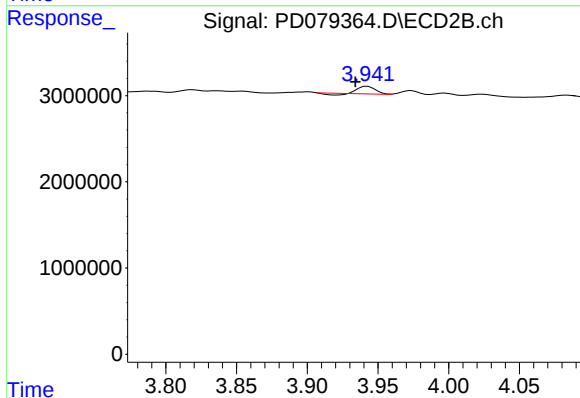
R.T.: 3.973 min
Delta R.T.: -0.009 min
Response: 432302
Conc: 0.14 ng/ml



#6 beta-BHC

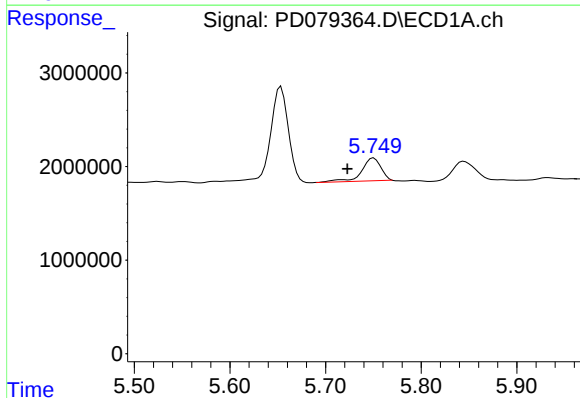
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



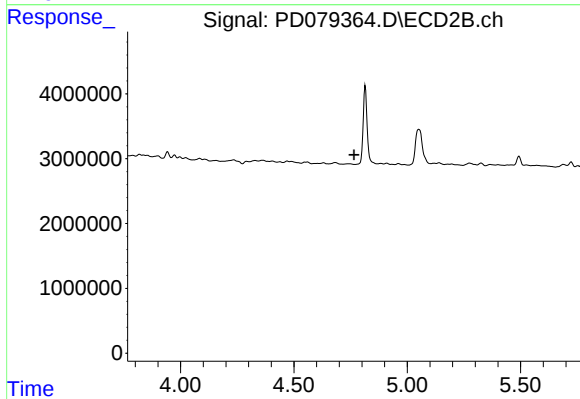
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 683138
Conc: 0.47 ng/ml



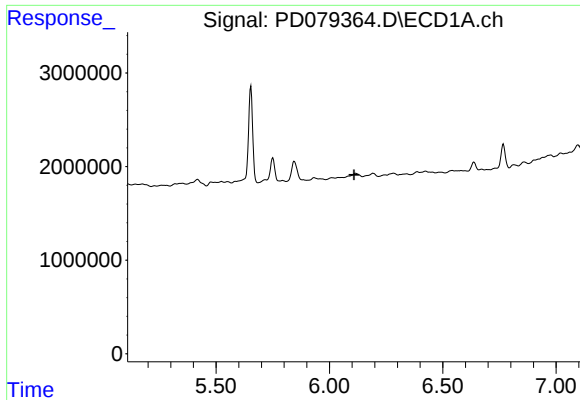
#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.028 min
Response: 3455735
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

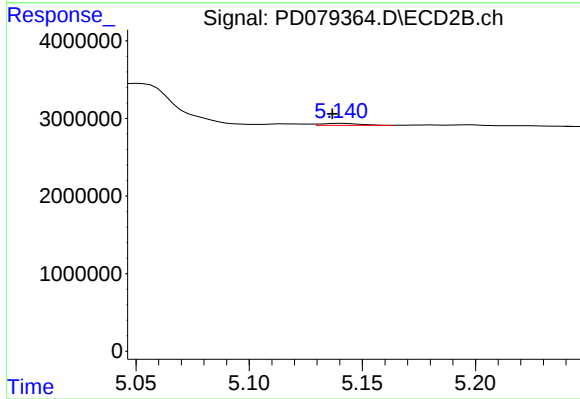
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

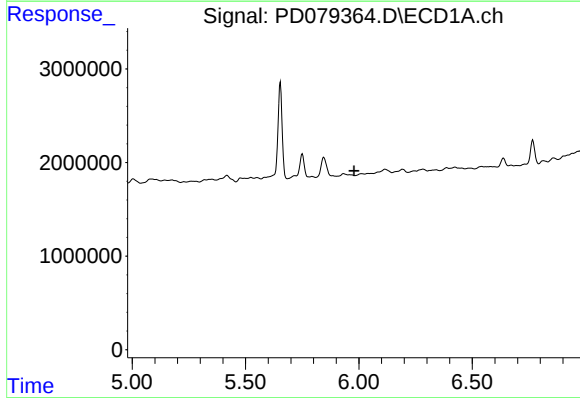
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



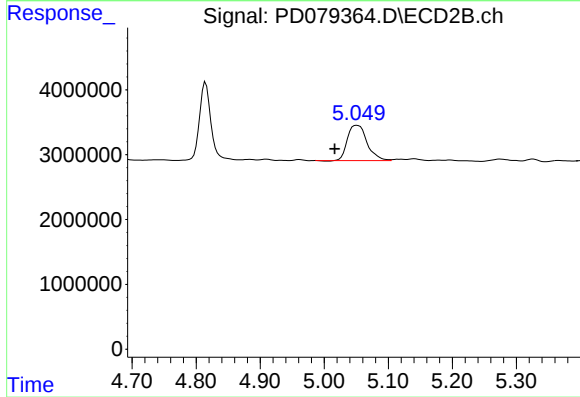
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.004 min
Response: 322989
Conc: 0.13 ng/ml



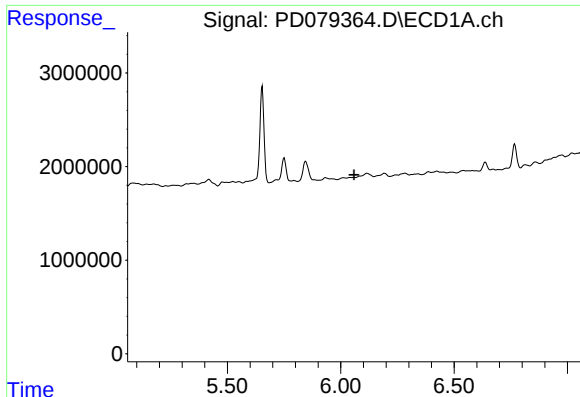
#10 trans-Chlordane

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



#10 trans-Chlordane

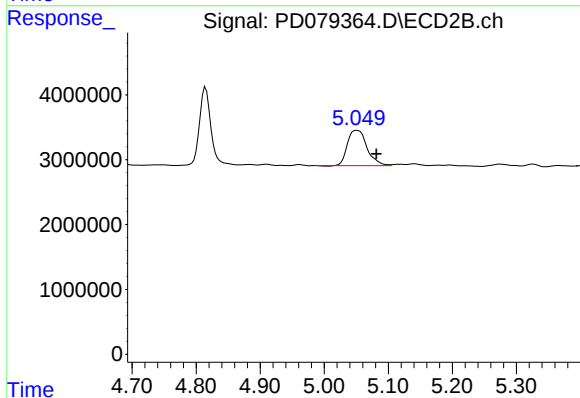
R.T.: 5.051 min
Delta R.T.: 0.034 min
Response: 11518018
Conc: 4.16 ng/ml



#11 cis-Chlordane

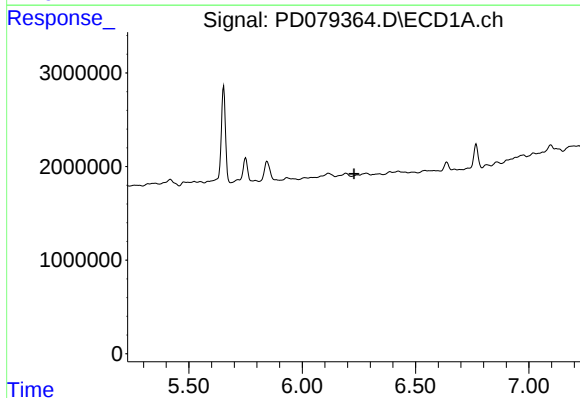
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



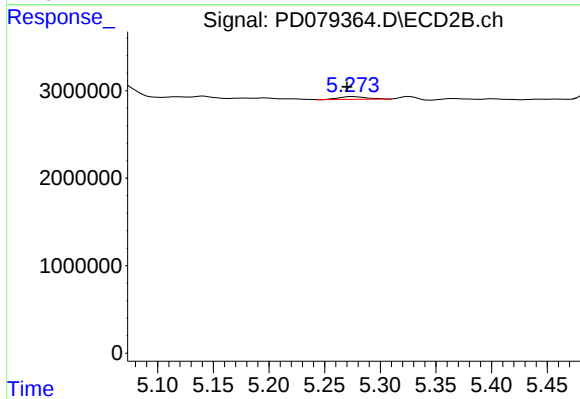
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.030 min
Response: 11518018
Conc: 4.07 ng/ml



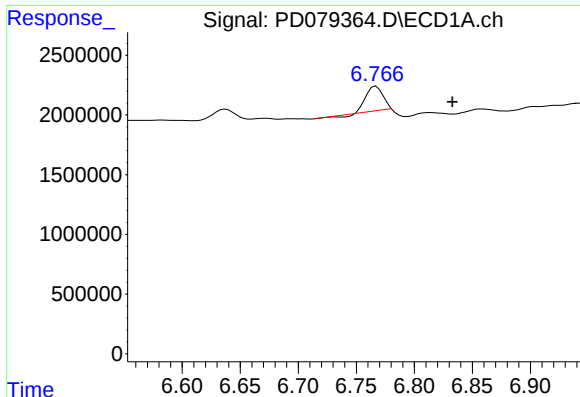
#12 4,4'-DDE

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



#12 4,4'-DDE

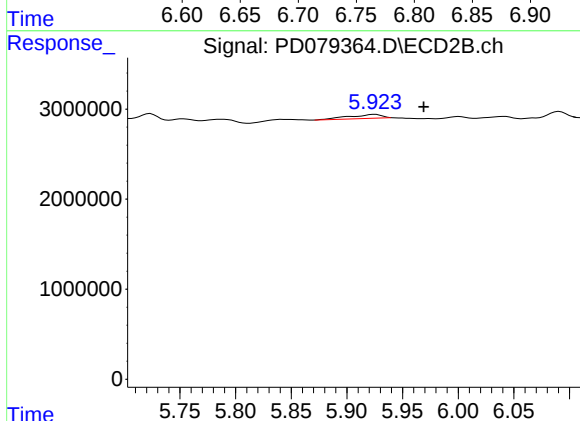
R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 519738
Conc: 0.20 ng/ml



#15 Endosulfan II

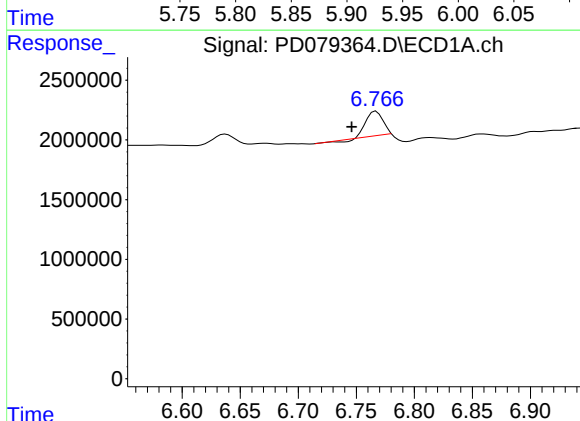
R.T.: 6.767 min
Delta R.T.: -0.066 min
Response: 2058970
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



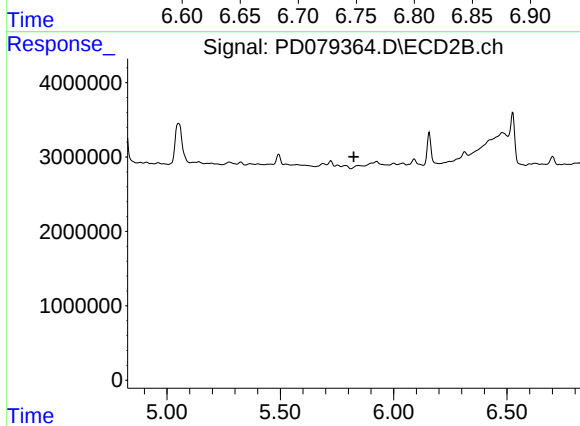
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.044 min
Response: 932064
Conc: 0.39 ng/ml



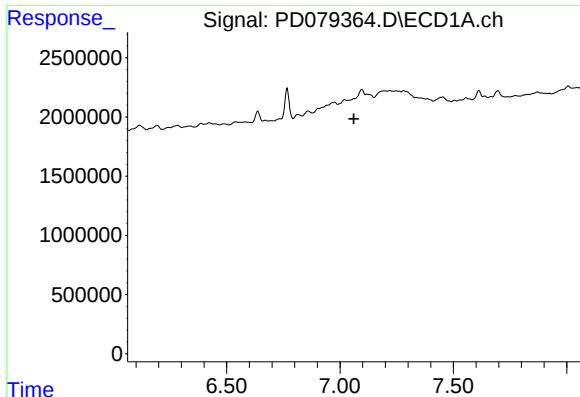
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.021 min
Response: 2058970
Conc: 1.22 ng/ml



#16 4,4'-DDD

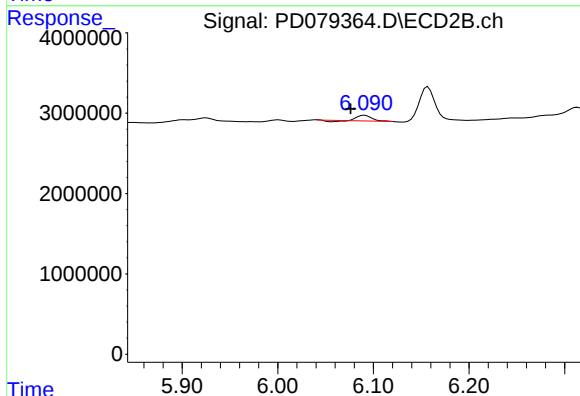
R.T.: 5.842 min
Delta R.T.: 0.018 min
Response: -214285
Conc: N.D.



#17 4,4'-DDT

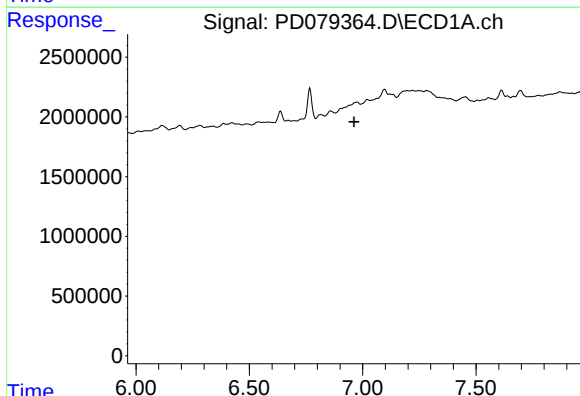
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



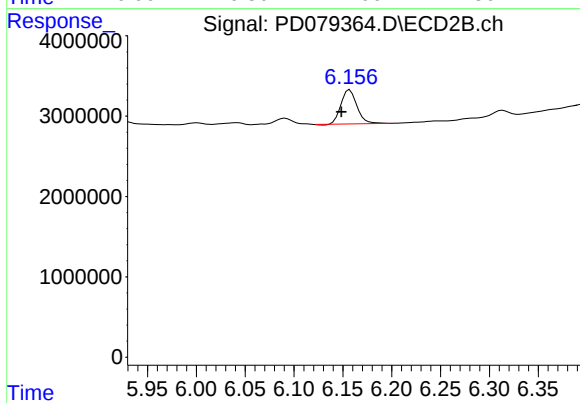
#17 4,4'-DDT

R.T.: 6.091 min
Delta R.T.: 0.014 min
Response: 630395
Conc: 0.28 ng/ml



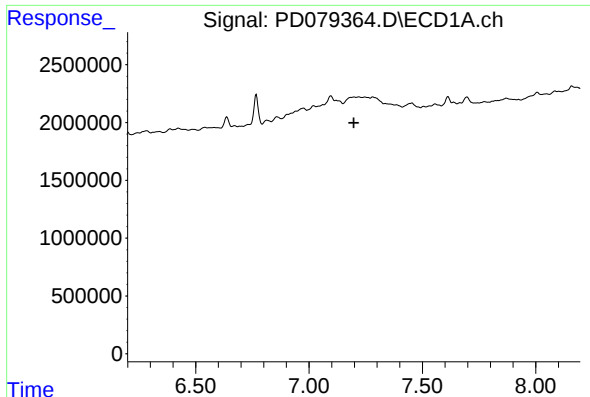
#18 Endrin aldehyde

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



#18 Endrin aldehyde

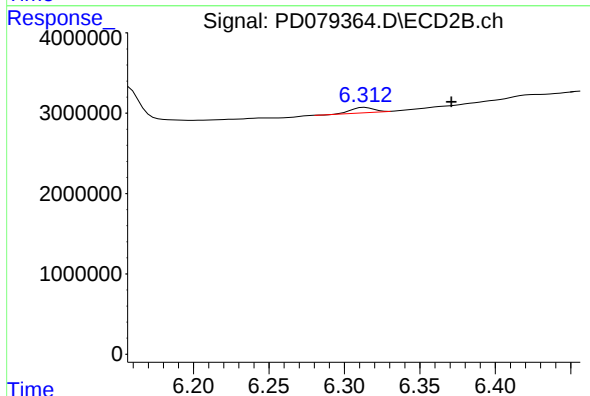
R.T.: 6.157 min
Delta R.T.: 0.009 min
Response: 4816165
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

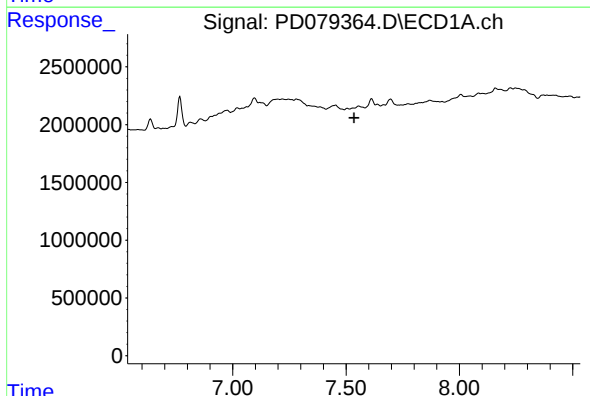
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



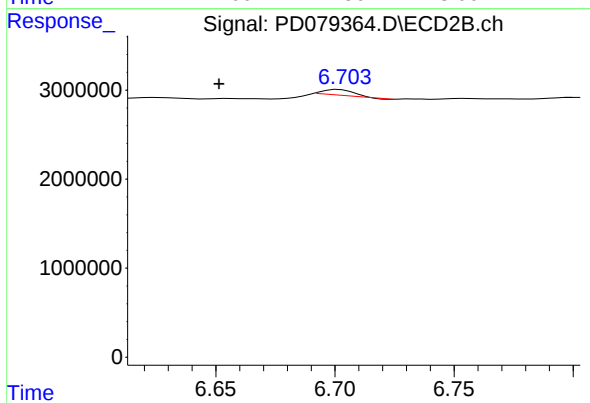
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.057 min
Response: 677218
Conc: 0.29 ng/ml



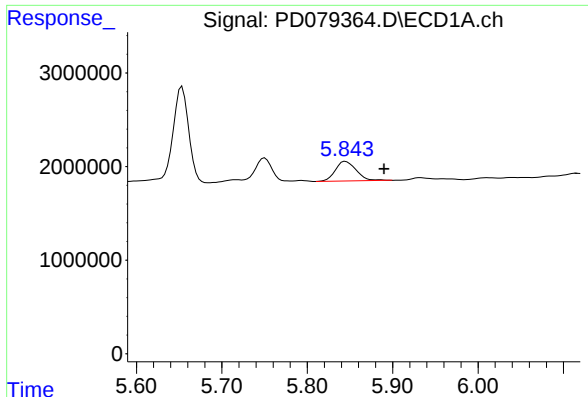
#20 Methoxychlor

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



#20 Methoxychlor

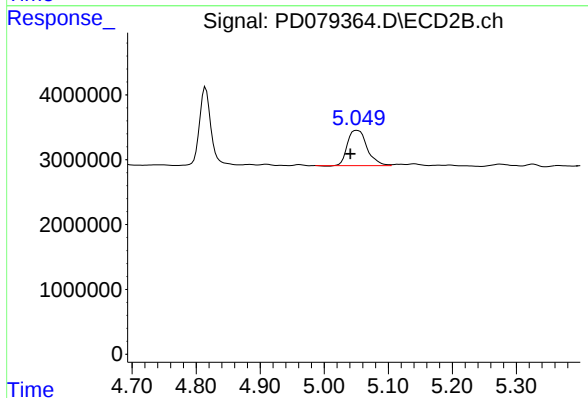
R.T.: 6.702 min
Delta R.T.: 0.050 min
Response: 542891
Conc: 0.45 ng/ml



#22 Toxaphene-1

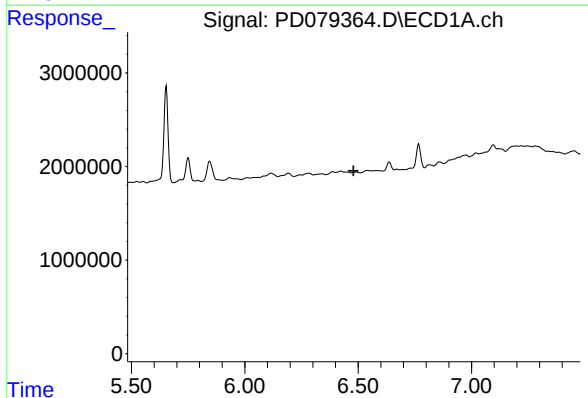
R.T.: 5.845 min
Delta R.T.: -0.045 min
Response: 3576060
Conc: 499.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



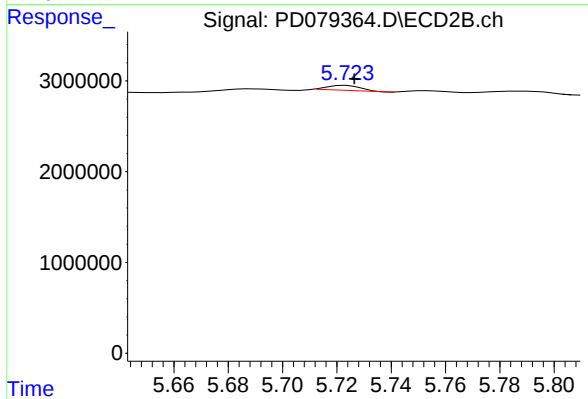
#22 Toxaphene-1

R.T.: 5.051 min
Delta R.T.: 0.010 min
Response: 11518018
Conc: 745.90 ng/ml



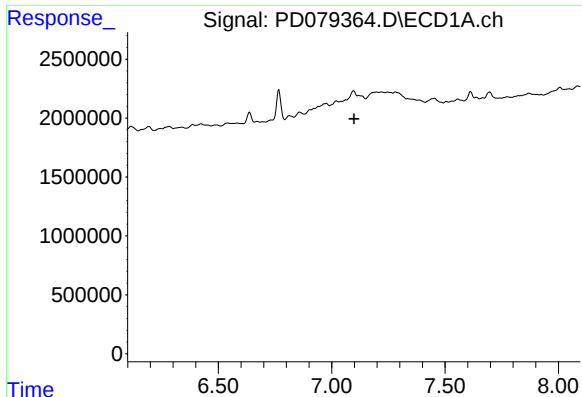
#23 Toxaphene-2

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



#23 Toxaphene-2

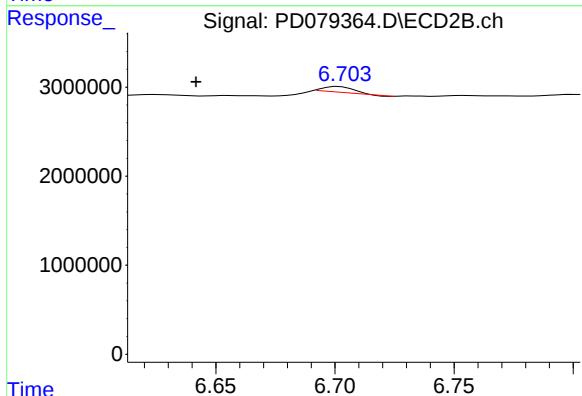
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 447555
Conc: 27.24 ng/ml



#24 Toxaphene-3

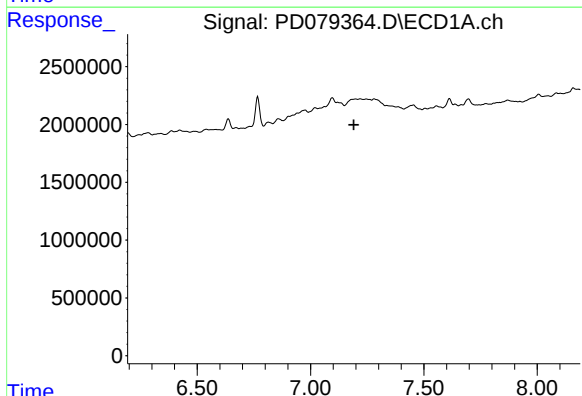
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



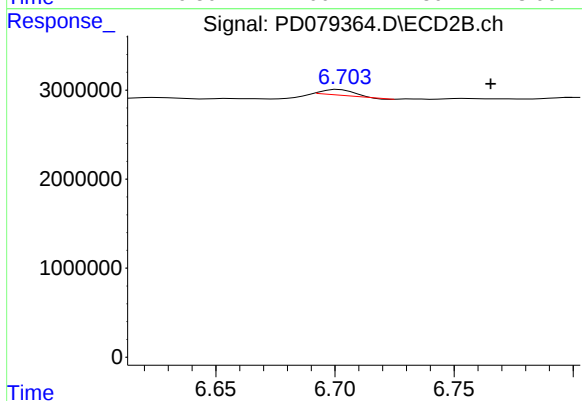
#24 Toxaphene-3

R.T.: 6.702 min
Delta R.T.: 0.060 min
Response: 542891
Conc: 10.37 ng/ml



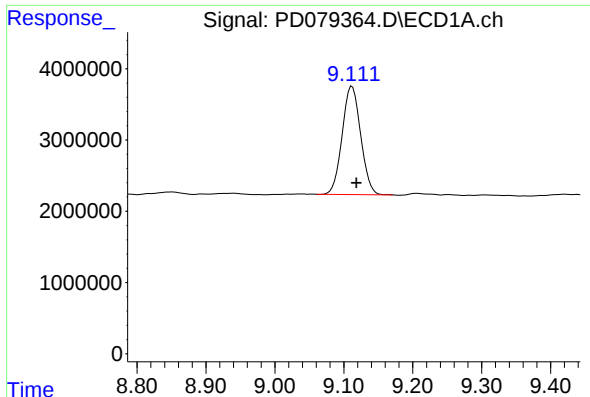
#25 Toxaphene-4

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



#25 Toxaphene-4

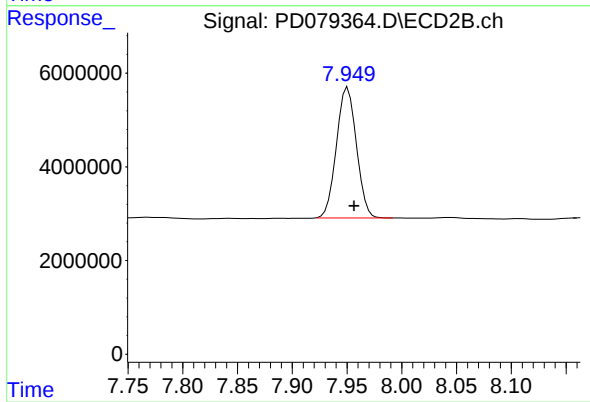
R.T.: 6.702 min
Delta R.T.: -0.064 min
Response: 542891
Conc: 7.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 28423745
Conc: 14.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 35487695
Conc: 15.22 ng/ml