

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 17:37
 Operator : AR\AJ
 Sample : 05057-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:16:23 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

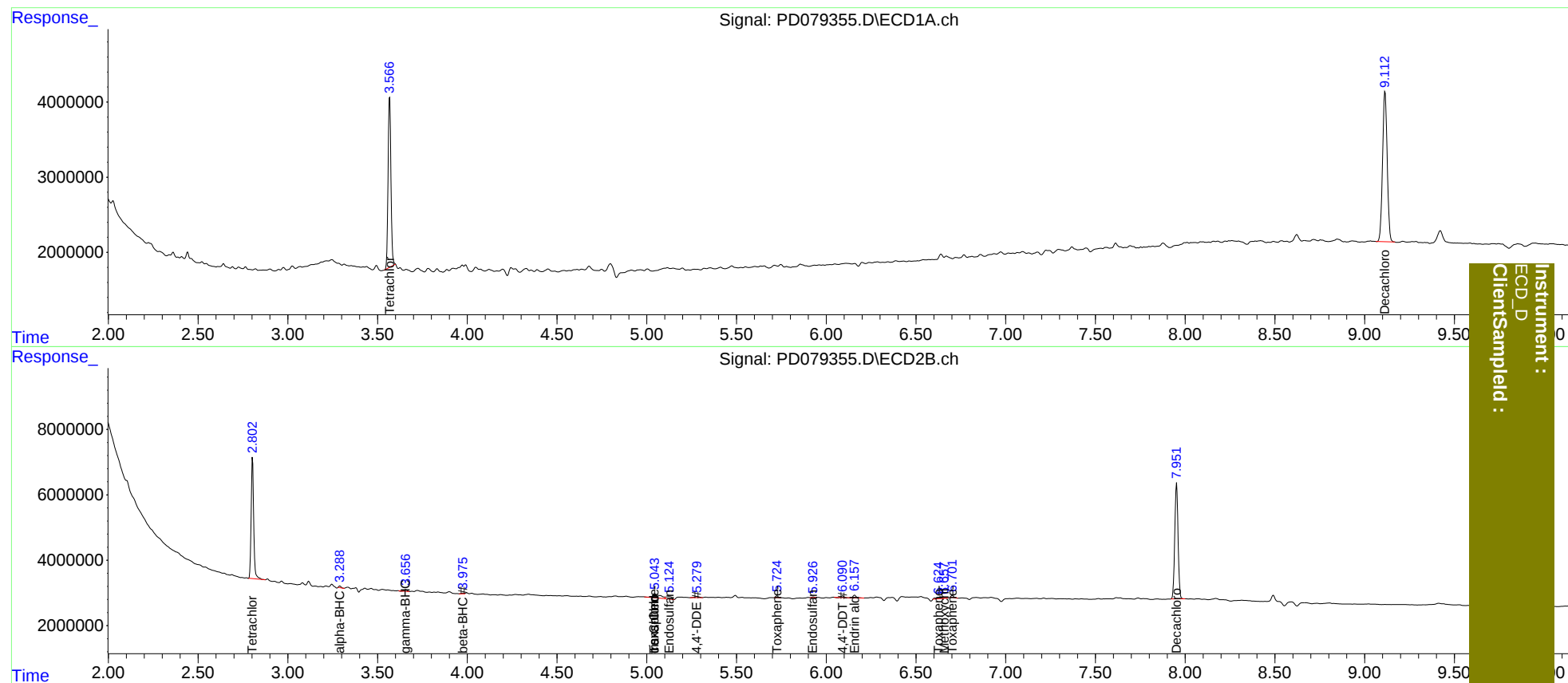
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	25216128	36485303	16.441	16.825
27)	SA Decachlor...	9.114	7.952	35847795	45208277	18.900	19.384
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	495536	N.D.	0.145
3)	MA gamma-BHC...	0.000	3.657	0	501428	N.D.	0.155
4)	MA Heptachlor	0.000	3.977	0	266415	N.D.	<MDL
5)	MB Aldrin	0.000	4.267	0	200651	N.D.	<MDL
6)	B beta-BHC	0.000	3.977f	0	266415	N.D.	0.184
7)	B delta-BHC	0.000	4.186	0	197841	N.D.	<MDL
9)	A Endosulfan I	0.000	5.124	0	1787603	N.D.	0.704
10)	B trans-Chl...	0.000	5.044	0	3724957	N.D.	1.345
11)	B cis-Chlor...	0.000	5.044f	0	3724957	N.D.	1.316
12)	B 4,4'-DDE	0.000	5.280	0	501716	N.D.	0.192
15)	B Endosulfa...	0.000	5.928f	0	266352	N.D.	0.112
17)	MA 4,4'-DDT	0.000	6.091	0	474588	N.D.	0.211
18)	B Endrin al...	0.000	6.158	0	920389	N.D.	0.497
20)	A Methoxychlor	0.000	6.658	0	153066	N.D.	0.126
21)	B Endrin ke...	0.000	6.836f	0	248260	N.D.	<MDL
22)	Toxaphene-1	0.000	5.044	0	3724957	N.D.	241.226
23)	Toxaphene-2	0.000	5.726	0	531530	N.D.	32.353
24)	Toxaphene-3	0.000	6.626	0	810075	N.D.	15.480
25)	Toxaphene-4	0.000	6.703f	0	586938	N.D.	8.172

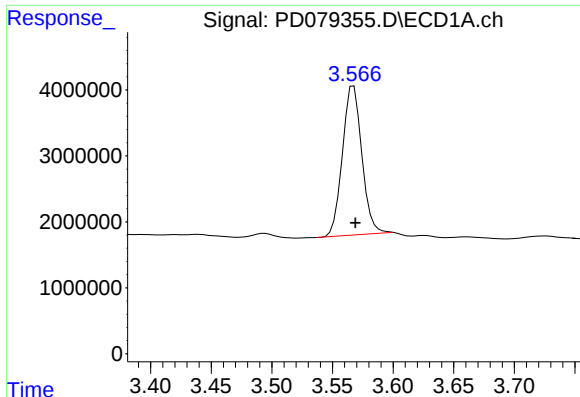
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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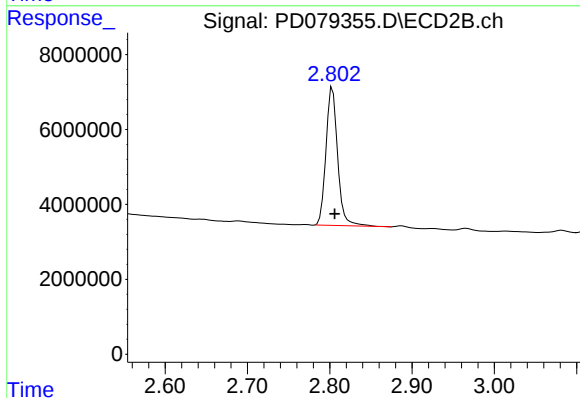




#1 Tetrachloro-m-xylene

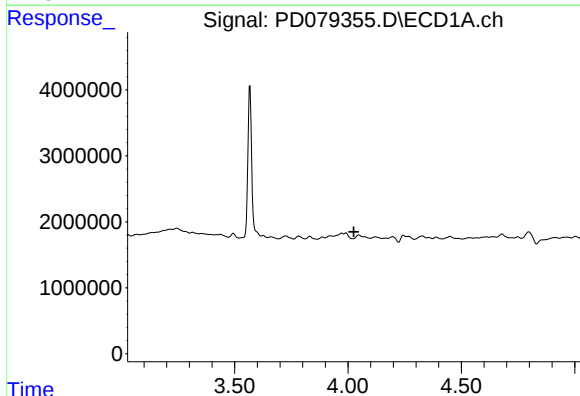
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 25216128
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



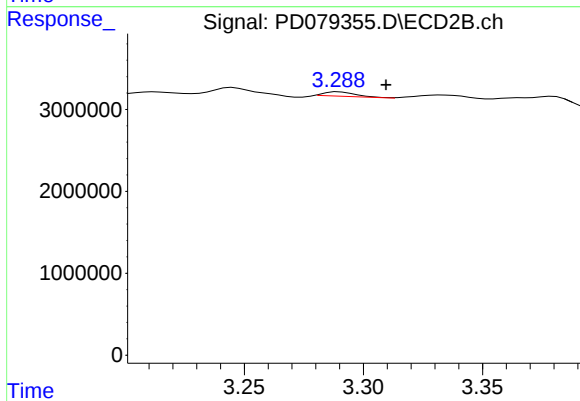
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 36485303
Conc: 16.82 ng/ml



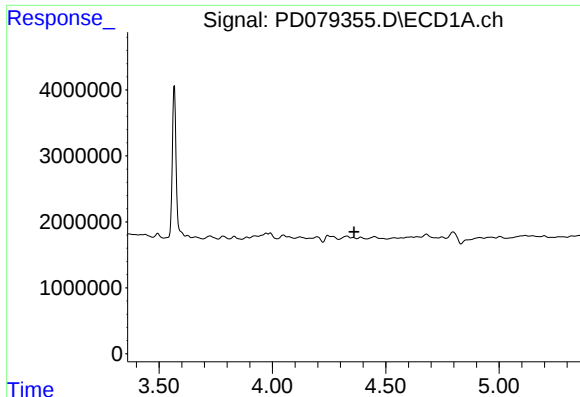
#2 alpha-BHC

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



#2 alpha-BHC

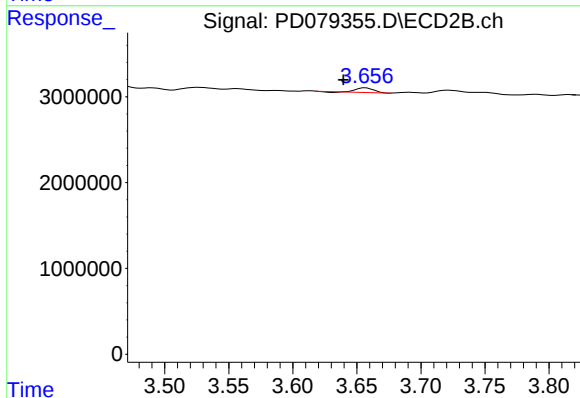
R.T.: 3.290 min
Delta R.T.: -0.020 min
Response: 495536
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

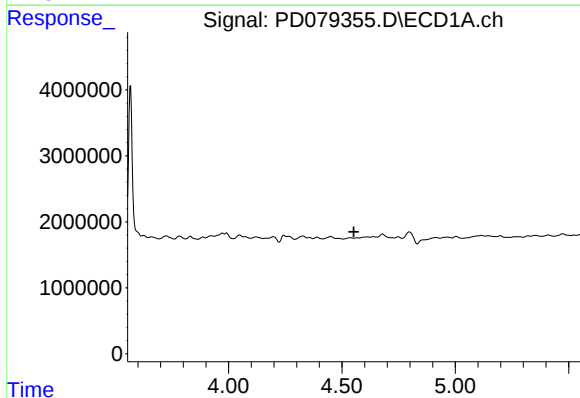
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



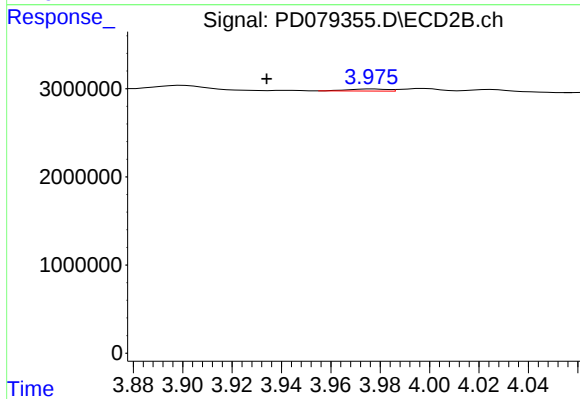
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.018 min
Response: 501428
Conc: 0.16 ng/ml



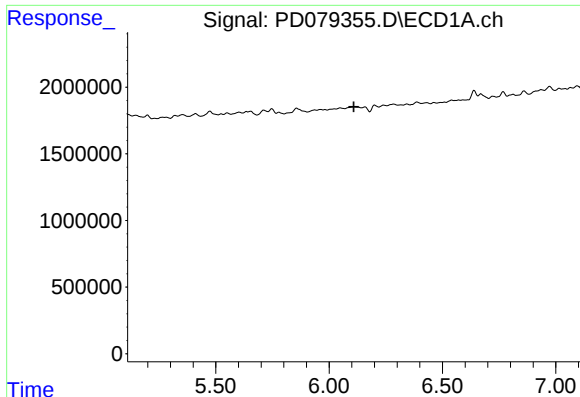
#6 beta-BHC

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



#6 beta-BHC

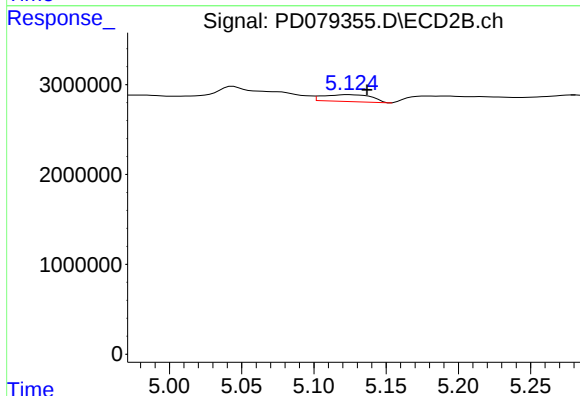
R.T.: 3.977 min
Delta R.T.: 0.043 min
Response: 266415
Conc: 0.18 ng/ml



#9 Endosulfan I

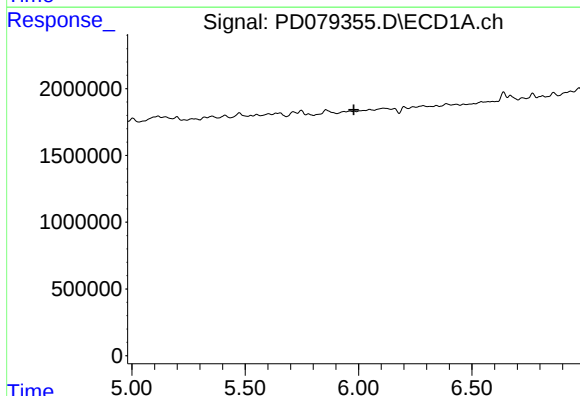
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



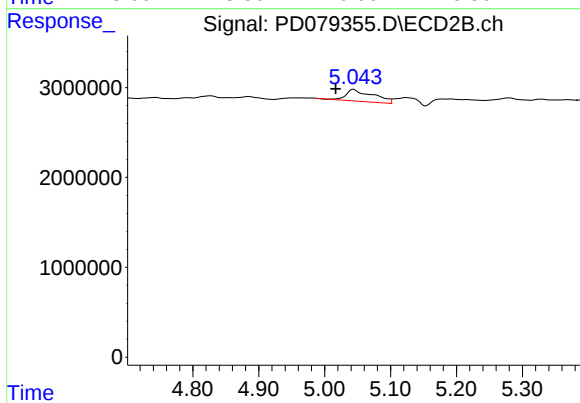
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.013 min
Response: 1787603
Conc: 0.70 ng/ml



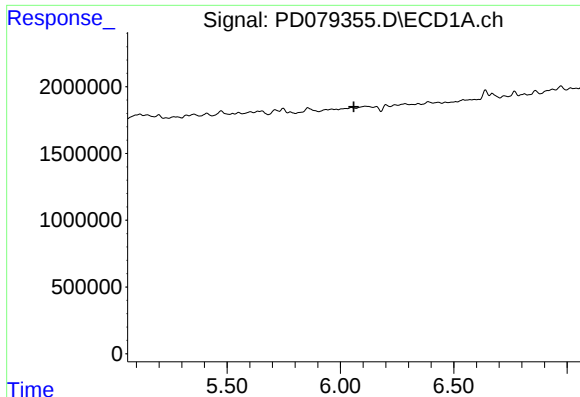
#10 trans-Chlordane

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



#10 trans-Chlordane

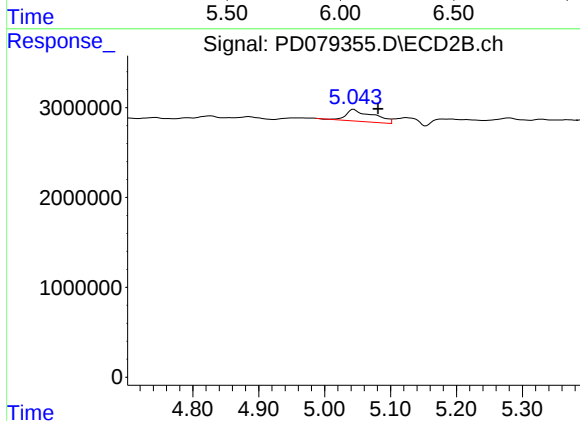
R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 3724957
Conc: 1.35 ng/ml



#11 cis-Chlordane

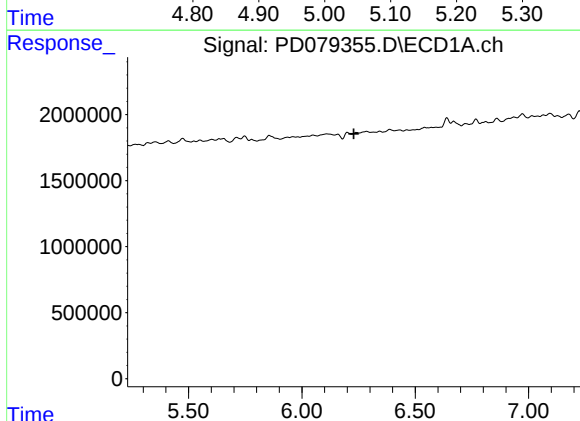
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



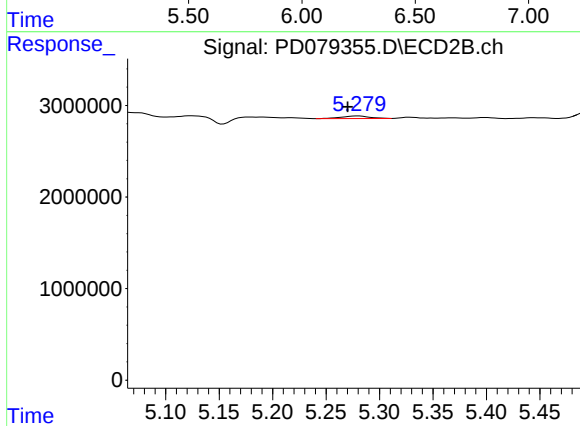
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.037 min
Response: 3724957
Conc: 1.32 ng/ml



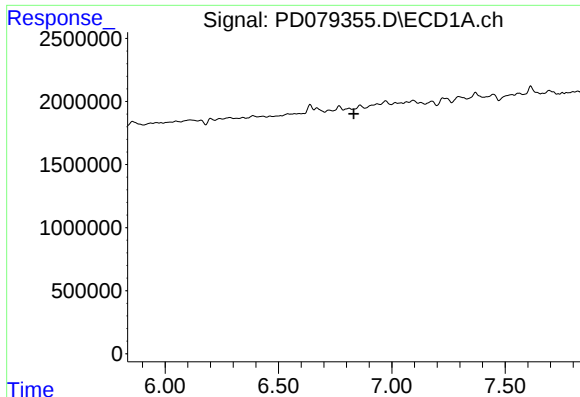
#12 4,4'-DDE

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



#12 4,4'-DDE

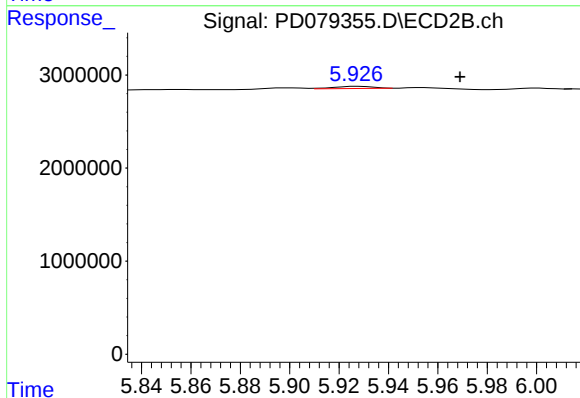
R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 501716
Conc: 0.19 ng/ml



#15 Endosulfan II

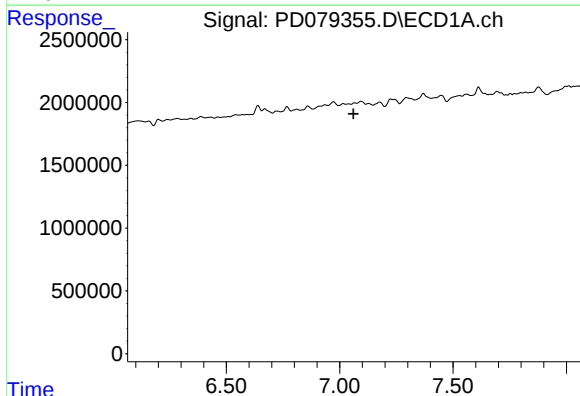
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



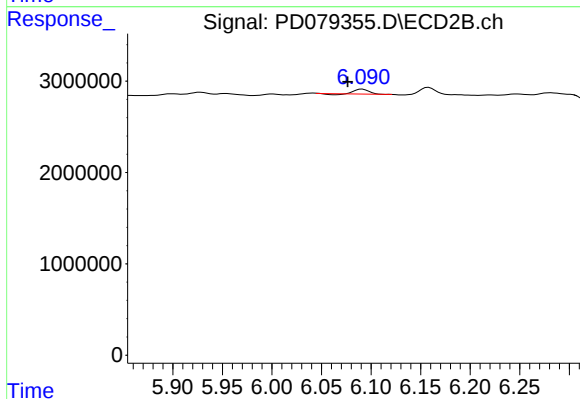
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.041 min
Response: 266352
Conc: 0.11 ng/ml



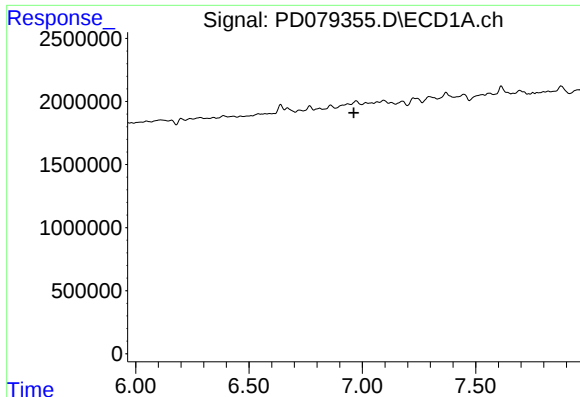
#17 4,4'-DDT

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



#17 4,4'-DDT

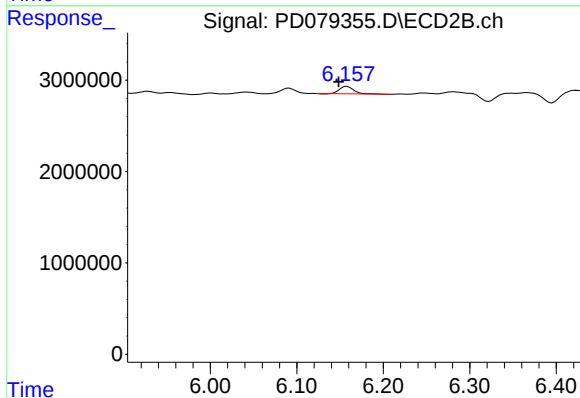
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 474588
Conc: 0.21 ng/ml



#18 Endrin aldehyde

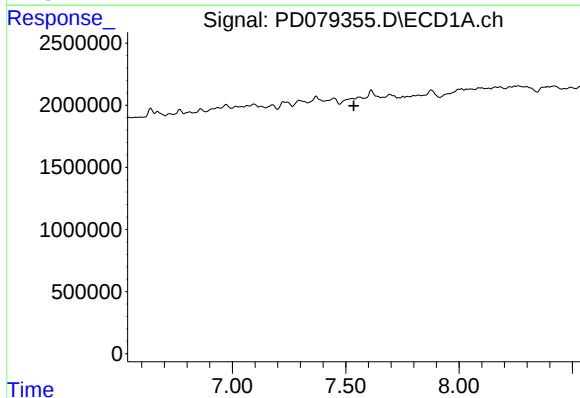
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



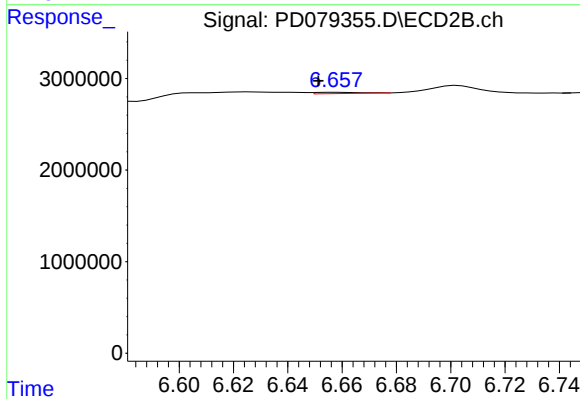
#18 Endrin aldehyde

R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 920389
Conc: 0.50 ng/ml



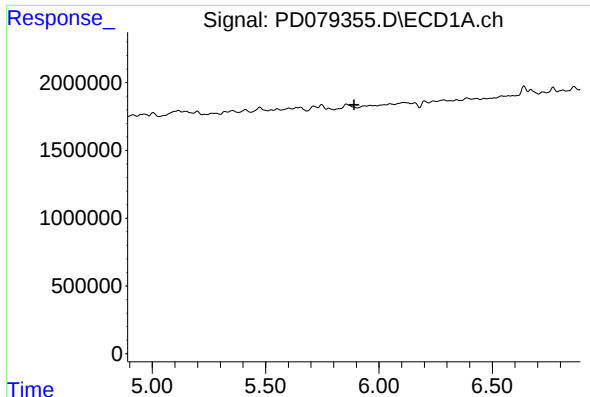
#20 Methoxychlor

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



#20 Methoxychlor

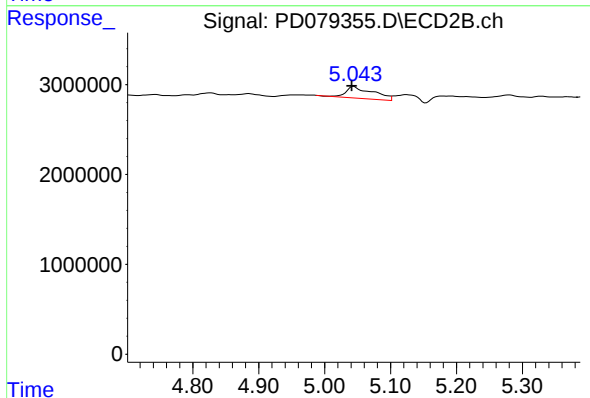
R.T.: 6.658 min
Delta R.T.: 0.007 min
Response: 153066
Conc: 0.13 ng/ml



#22 Toxaphene-1

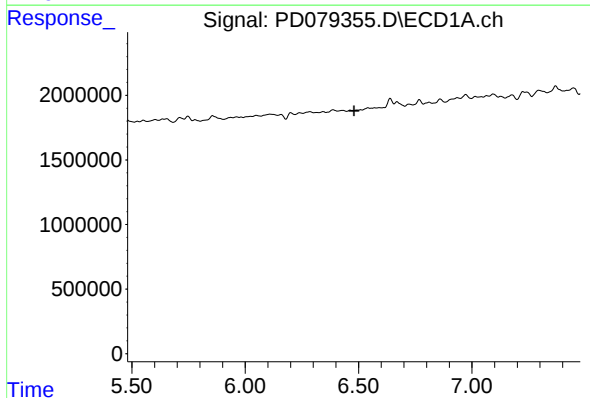
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



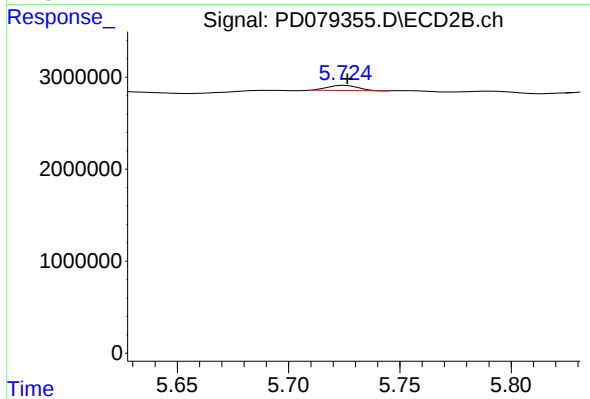
#22 Toxaphene-1

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 3724957
Conc: 241.23 ng/ml



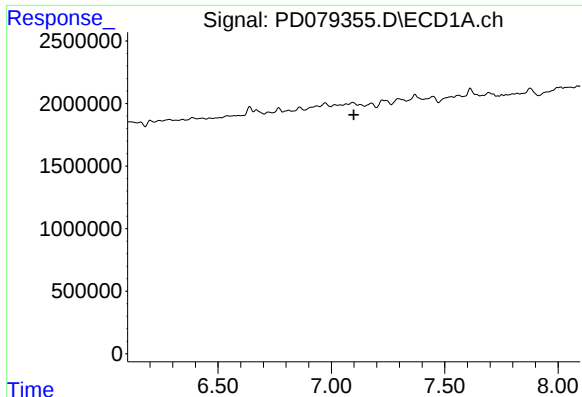
#23 Toxaphene-2

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



#23 Toxaphene-2

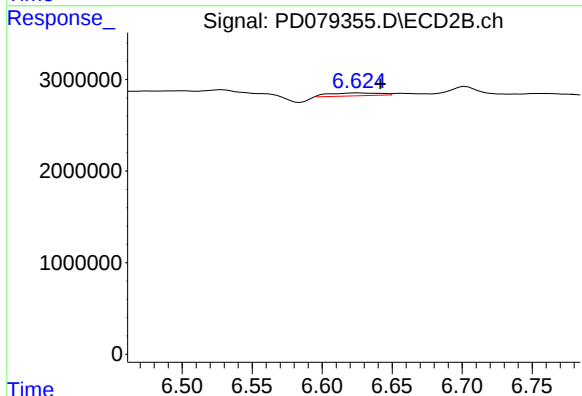
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 531530
Conc: 32.35 ng/ml



#24 Toxaphene-3

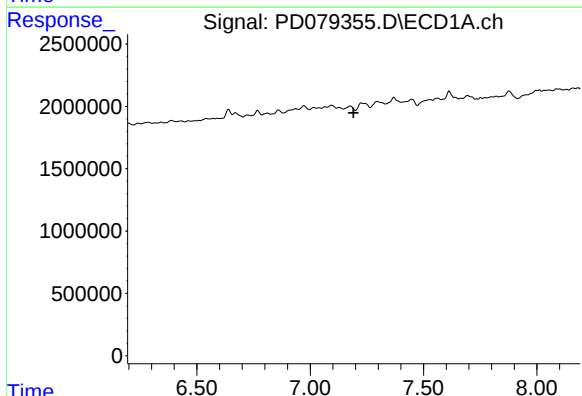
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



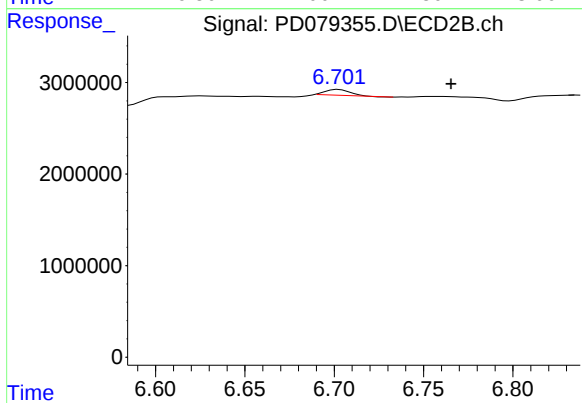
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.015 min
Response: 810075
Conc: 15.48 ng/ml



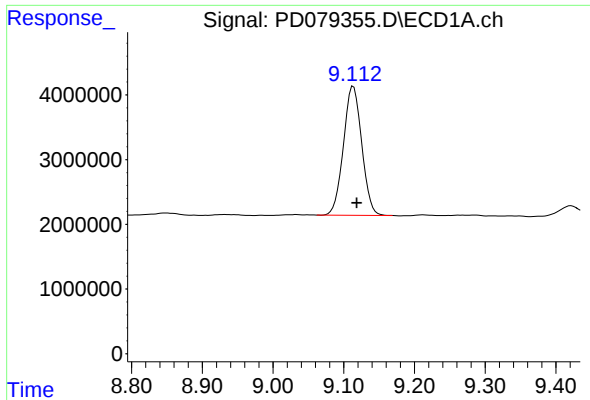
#25 Toxaphene-4

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



#25 Toxaphene-4

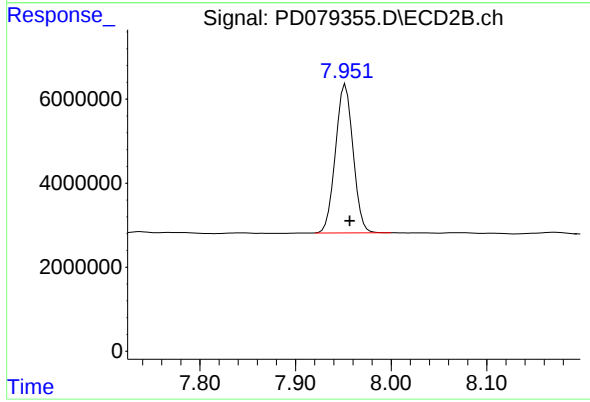
R.T.: 6.703 min
Delta R.T.: -0.063 min
Response: 586938
Conc: 8.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 35847795
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 45208277
Conc: 19.38 ng/ml