

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 20:37
 Operator : AR\AJ
 Sample : M4364-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:58:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

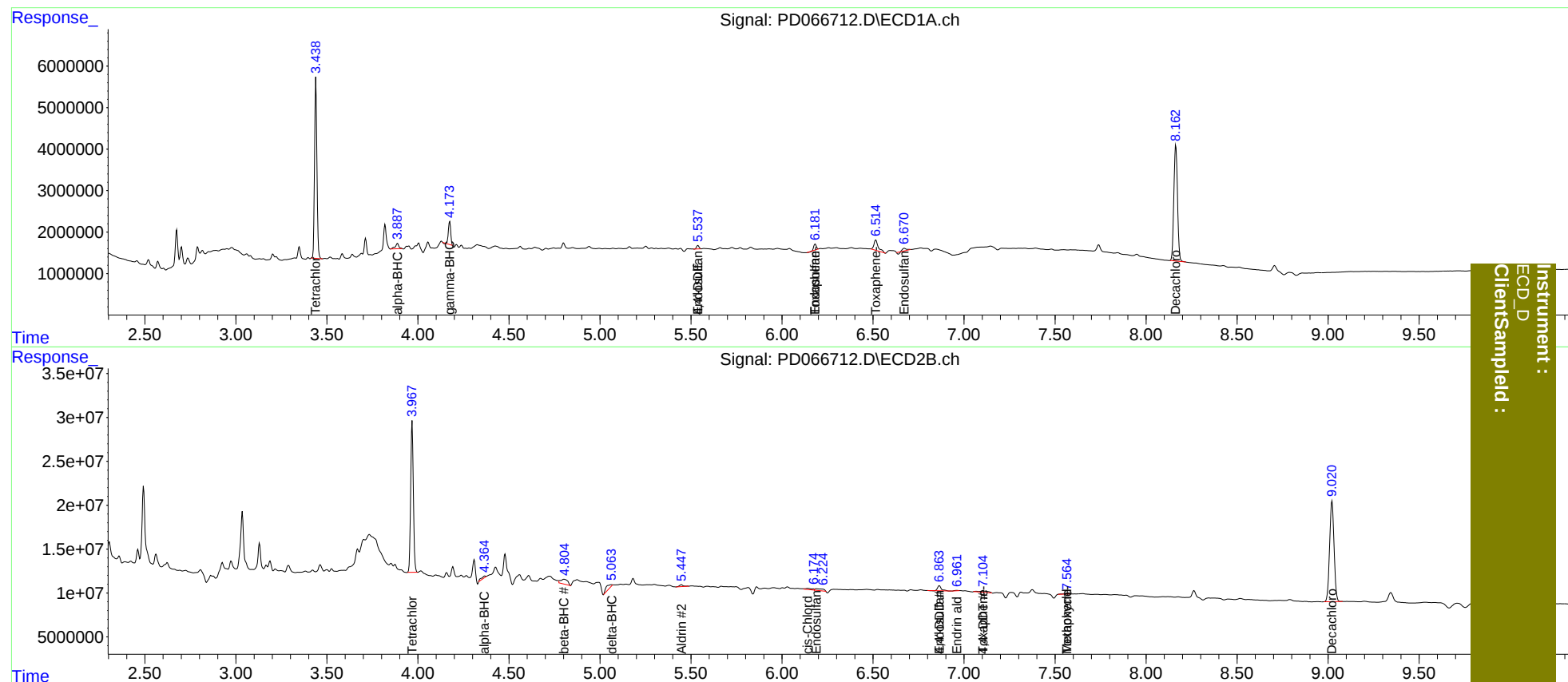
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	39410005	175.6E6	20.387	20.274
27)	SA Decachlor...	8.163	9.022	38954929	195.8E6	33.247	37.534
Target Compounds							
2)	A alpha-BHC	3.888	4.367	1760057	3520179	0.601	0.322 #
3)	MA gamma-BHC...	4.175	4.643	4916984	-123899	1.776	N.D. #
4)	MA Heptachlor	0.000	5.144	0	333342	N.D.	<MDL
5)	MB Aldrin	0.000	5.448	0	3123490	N.D.	0.332
6)	B beta-BHC	0.000	4.803	0	15159749	N.D.	3.077
7)	B delta-BHC	0.000	5.064	0	8689397	N.D.	0.878
9)	A Endosulfan I	5.538f	6.190	778029	6455941	0.339	0.825 #
11)	B cis-Chlor...	0.000	6.142	0	3705008	N.D.	0.432
12)	B 4,4'-DDE	5.538f	0.000	778029	0	0.341	N.D. #
13)	MA Dieldrin	0.000	6.466	0	670261	N.D.	<MDL
14)	MA Endrin	0.000	6.709f	0	120433	N.D.	<MDL
15)	B Endosulfa...	6.183f	6.865	1275530	8271012	0.614	1.153 #
16)	A 4,4'-DDD	0.000	6.865f	0	8271012	N.D.	1.281
17)	MA 4,4'-DDT	0.000	7.105	0	4941837	N.D.	0.748
18)	B Endrin al...	0.000	6.960f	0	833998	N.D.	0.157
20)	A Methoxychlor	0.000	7.565	0	994578	N.D.	0.308
23)	Toxaphene-2	6.183	6.526	1275530	-292640	79.334	N.D. #
24)	Toxaphene-3	0.000	7.105	0	4941837	N.D.	43.429
25)	Toxaphene-4	6.515	7.261	4202725	-4188758	108.514	N.D. #
26)	Toxaphene-5	0.000	7.565	0	994578	N.D.	11.679

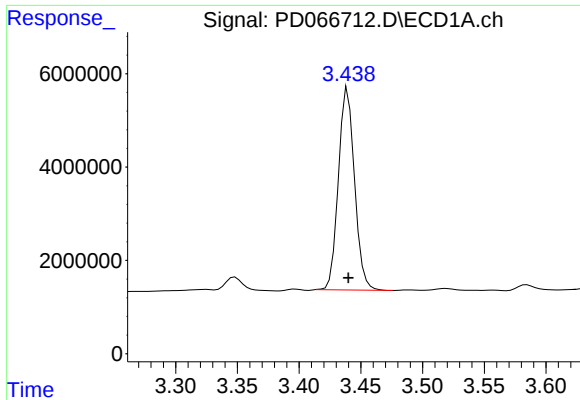
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Nov 2021 20:37
Operator : AR\AJ
Sample : M4364-11
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ALS Vial : 36 Sample Multiplier: 1

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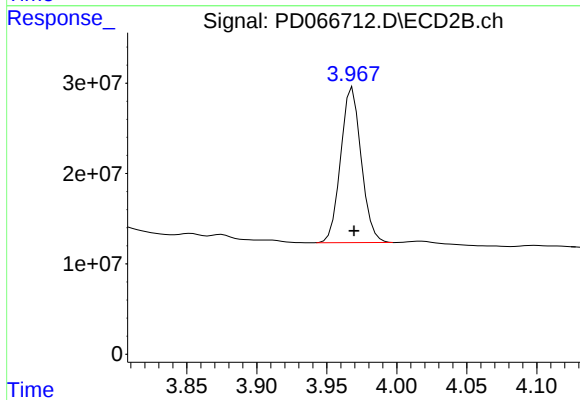




#1 Tetrachloro-m-xylene

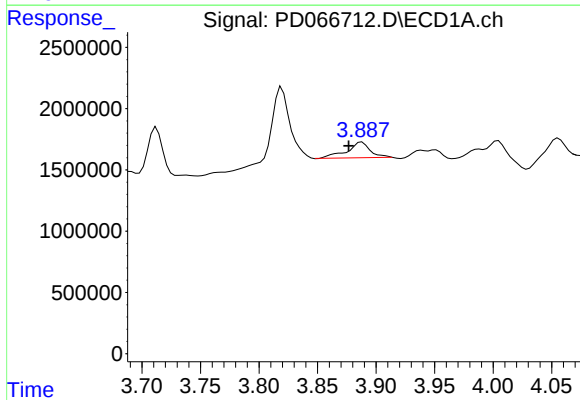
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 39410005
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



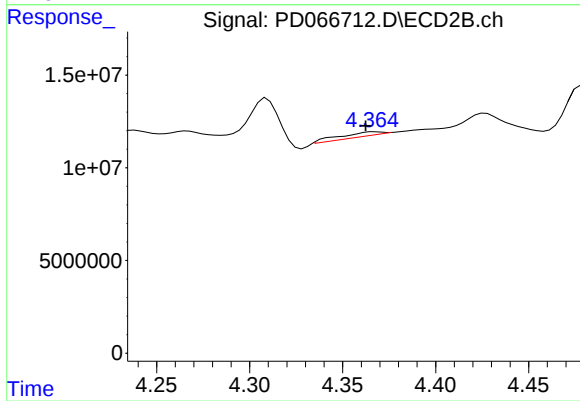
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 175577998
Conc: 20.27 ng/ml



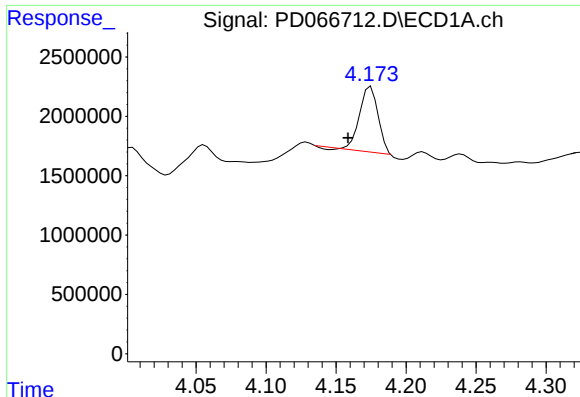
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.011 min
Response: 1760057
Conc: 0.60 ng/ml



#2 alpha-BHC

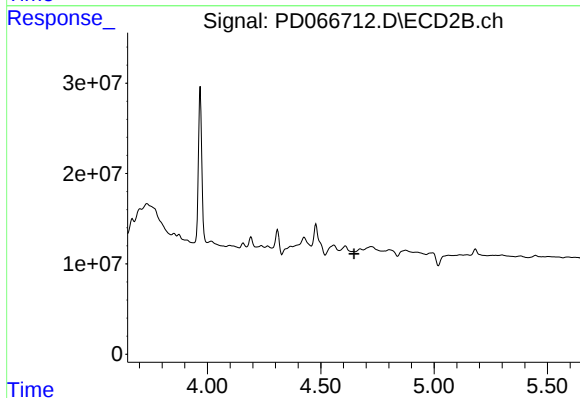
R.T.: 4.367 min
Delta R.T.: 0.005 min
Response: 3520179
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

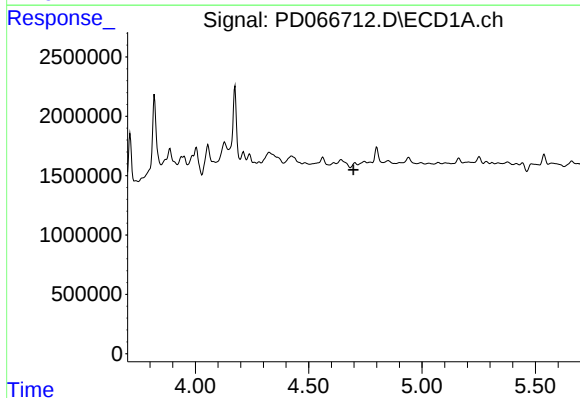
R.T.: 4.175 min
Delta R.T.: 0.016 min
Response: 4916984
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



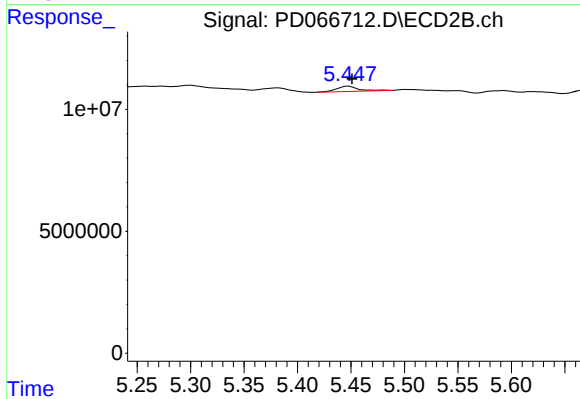
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: -123899
Conc: N.D.



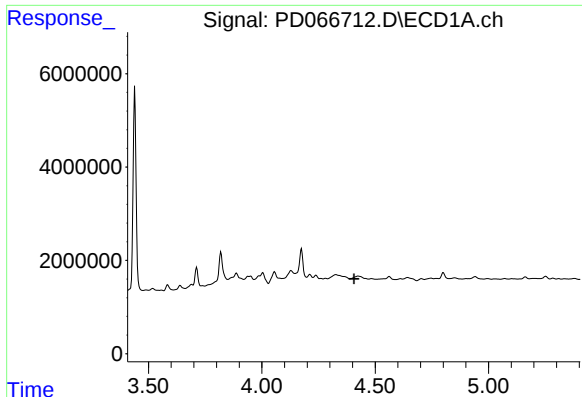
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#5 Aldrin

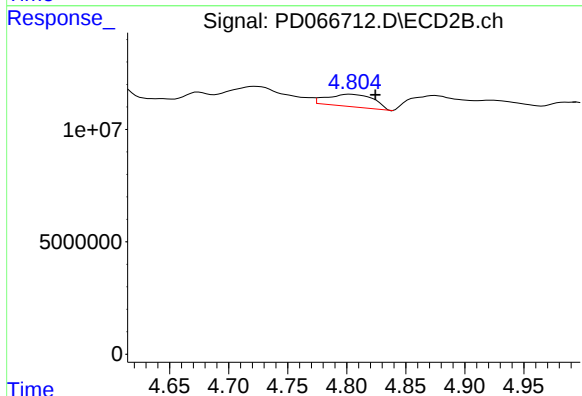
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 3123490
Conc: 0.33 ng/ml



#6 beta-BHC

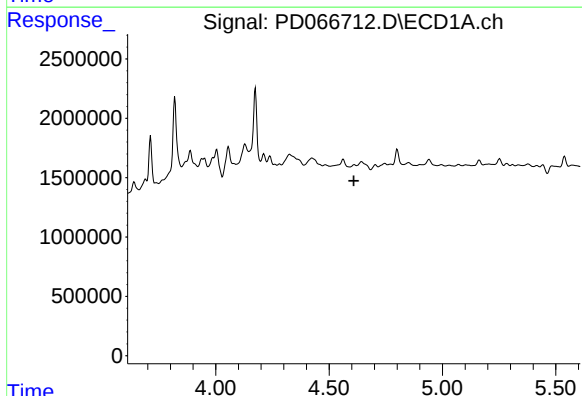
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



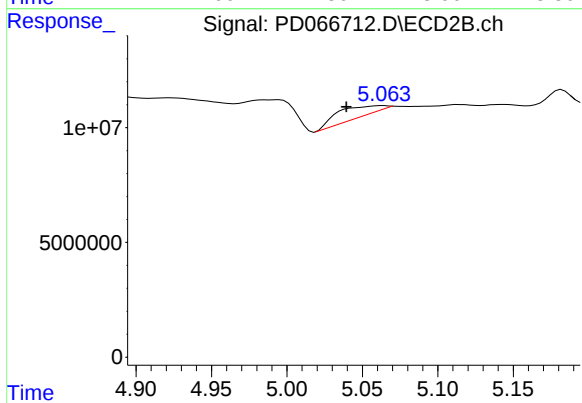
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: -0.022 min
Response: 15159749
Conc: 3.08 ng/ml



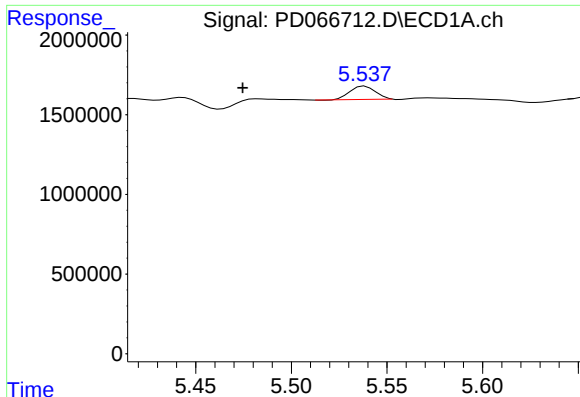
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.



#7 delta-BHC

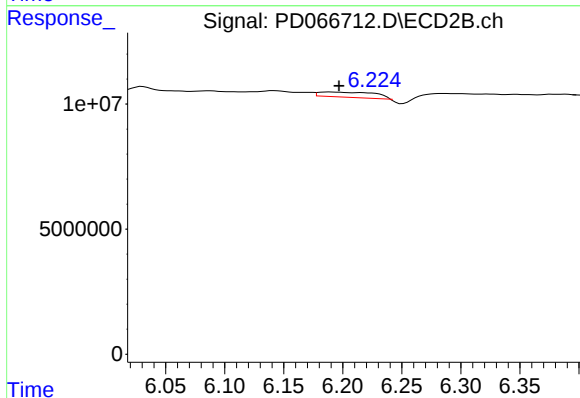
R.T.: 5.064 min
Delta R.T.: 0.024 min
Response: 8689397
Conc: 0.88 ng/ml



#9 Endosulfan I

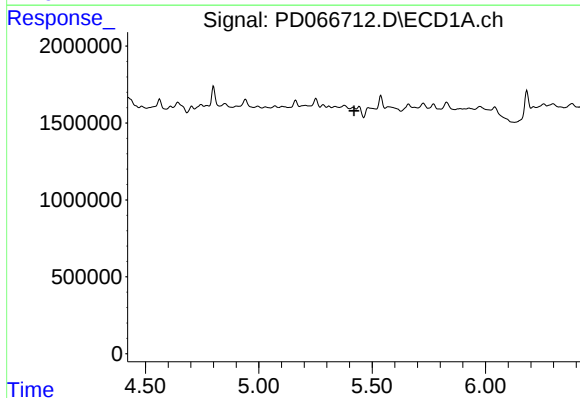
R.T.: 5.538 min
Delta R.T.: 0.064 min
Response: 778029
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



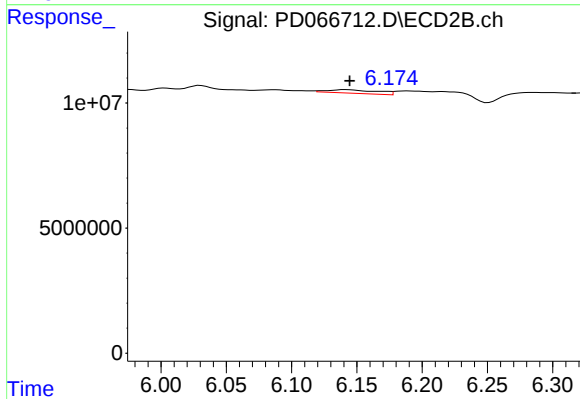
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 6455941
Conc: 0.83 ng/ml



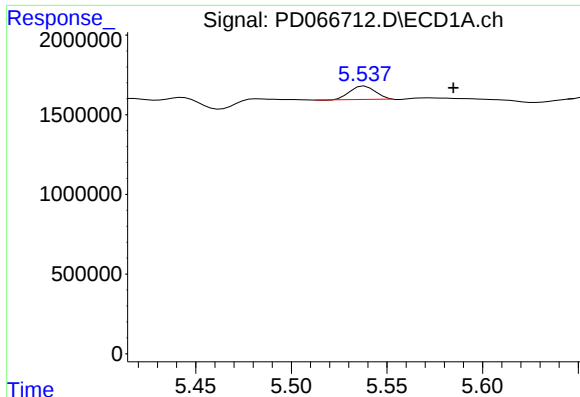
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

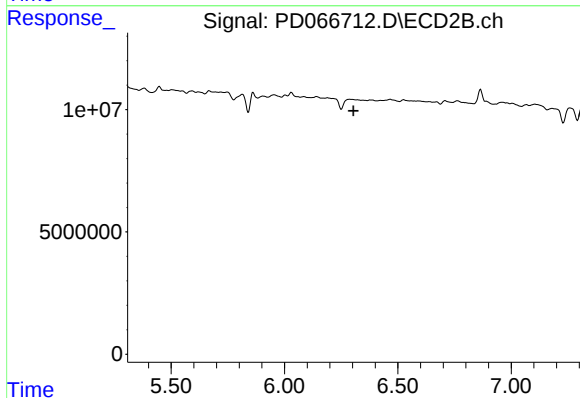
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 3705008
Conc: 0.43 ng/ml



#12 4,4'-DDE

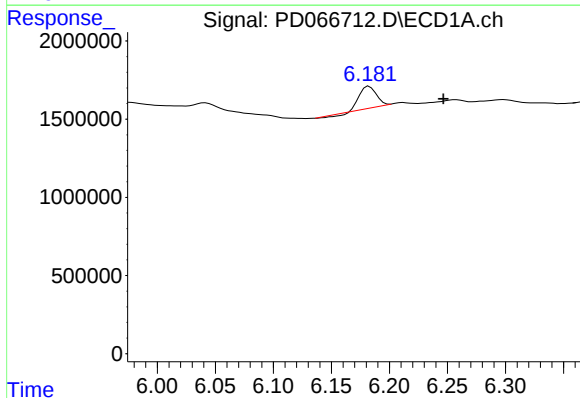
R.T.: 5.538 min
Delta R.T.: -0.046 min
Response: 778029
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



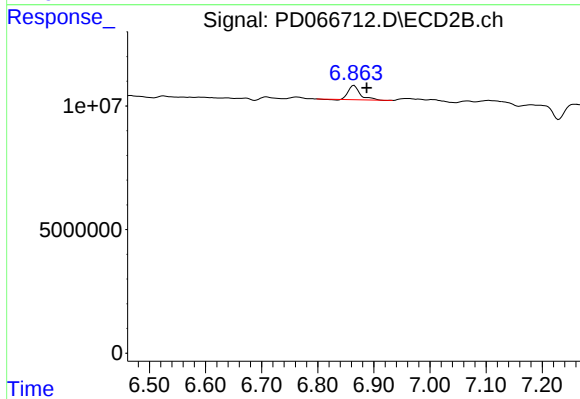
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.305 min
Response: 0
Conc: N.D.



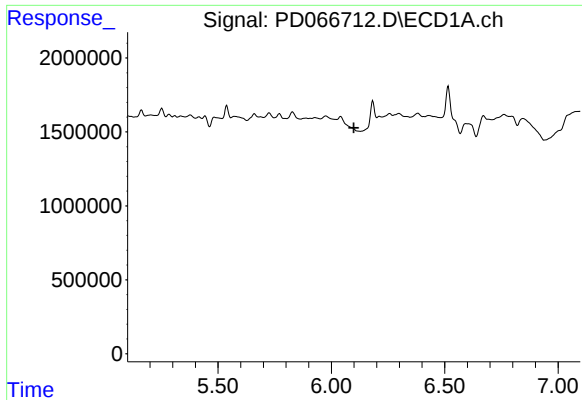
#15 Endosulfan II

R.T.: 6.183 min
Delta R.T.: -0.064 min
Response: 1275530
Conc: 0.61 ng/ml



#15 Endosulfan II

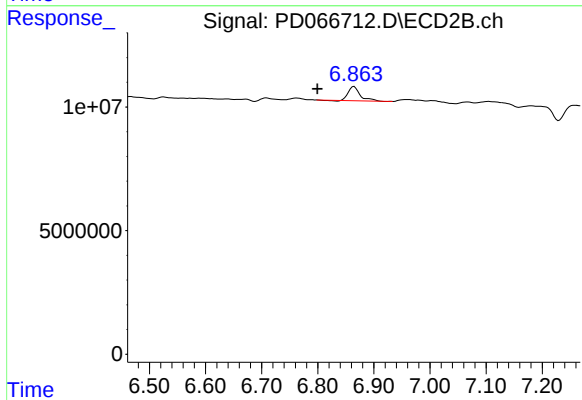
R.T.: 6.865 min
Delta R.T.: -0.022 min
Response: 8271012
Conc: 1.15 ng/ml



#16 4,4'-DDD

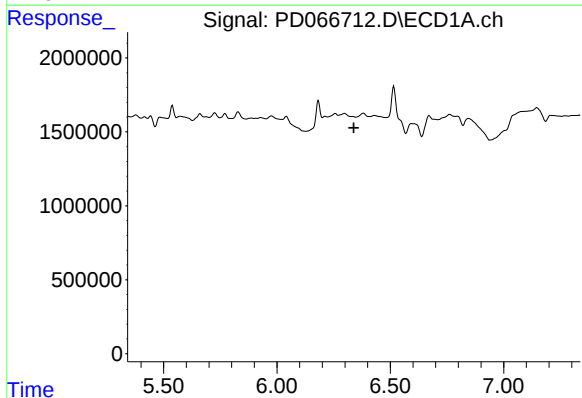
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



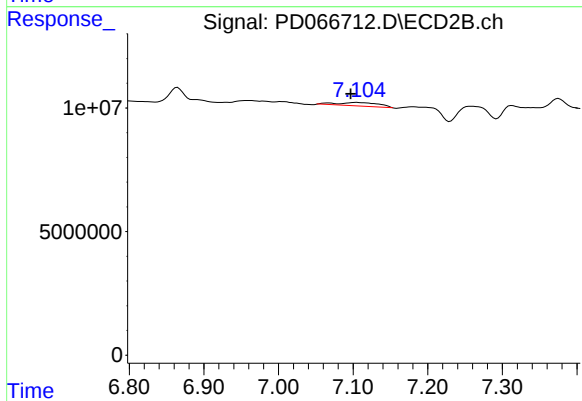
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.065 min
Response: 8271012
Conc: 1.28 ng/ml



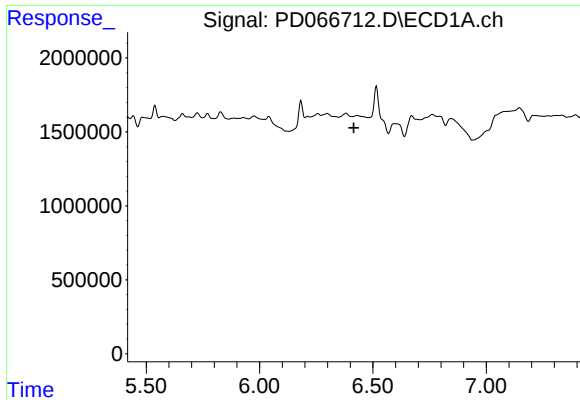
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

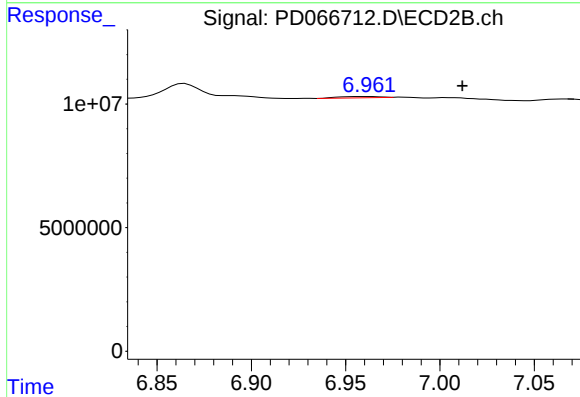
R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 4941837
Conc: 0.75 ng/ml



#18 Endrin aldehyde

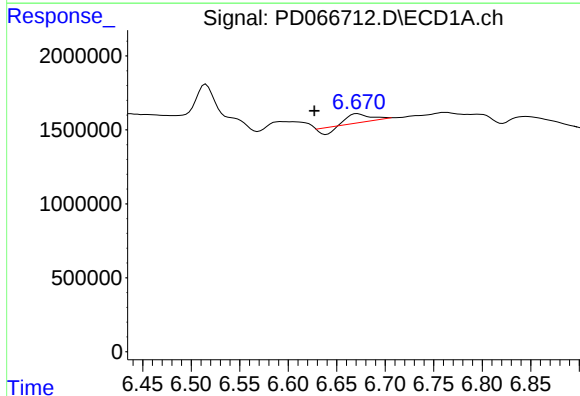
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



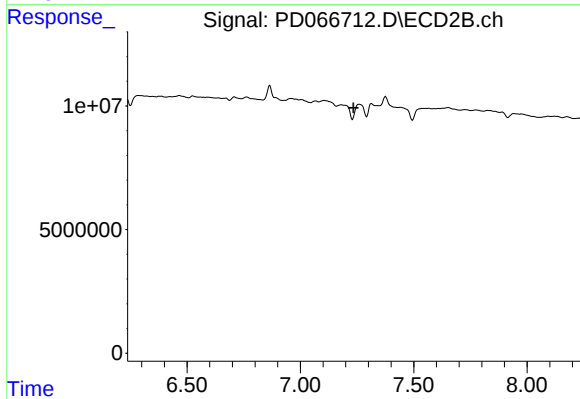
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.052 min
Response: 833998
Conc: 0.16 ng/ml



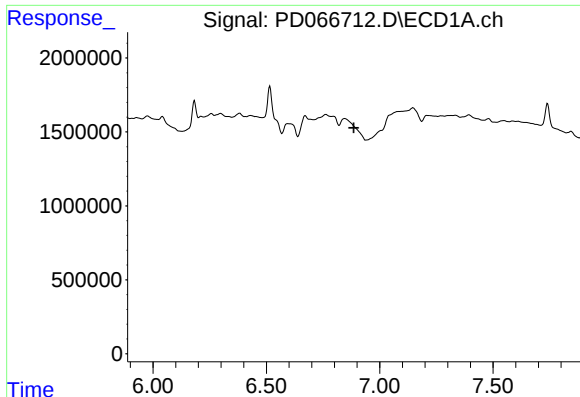
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: 0.044 min
Response: 630371
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

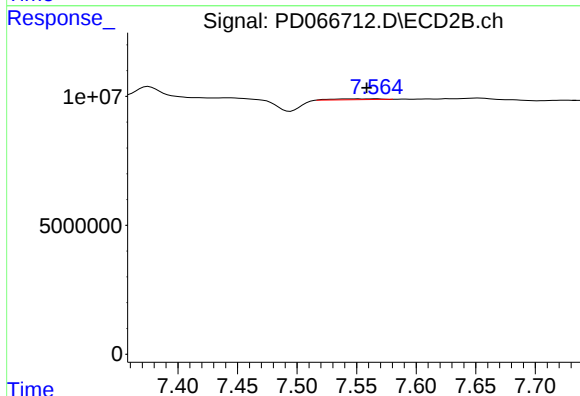
R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: -4188758
Conc: N.D.



#20 Methoxychlor

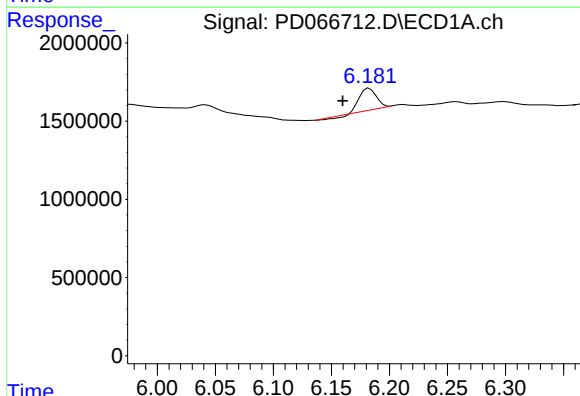
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



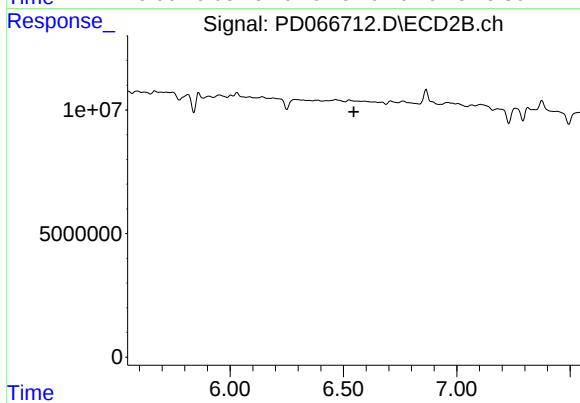
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.006 min
Response: 994578
Conc: 0.31 ng/ml



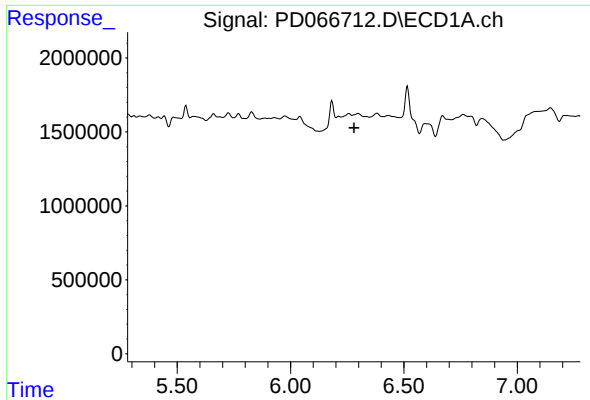
#23 Toxaphene-2

R.T.: 6.183 min
Delta R.T.: 0.023 min
Response: 1275530
Conc: 79.33 ng/ml



#23 Toxaphene-2

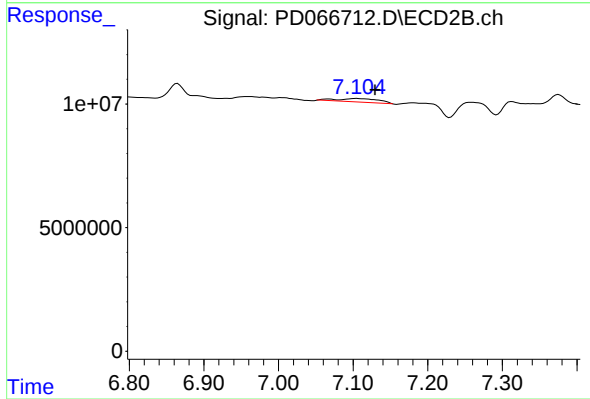
R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: -292640
Conc: N.D.



#24 Toxaphene-3

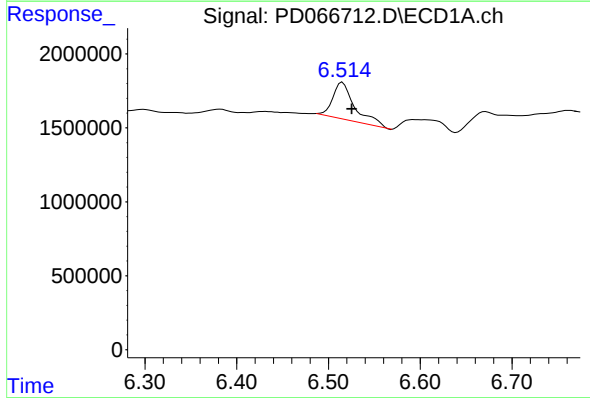
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



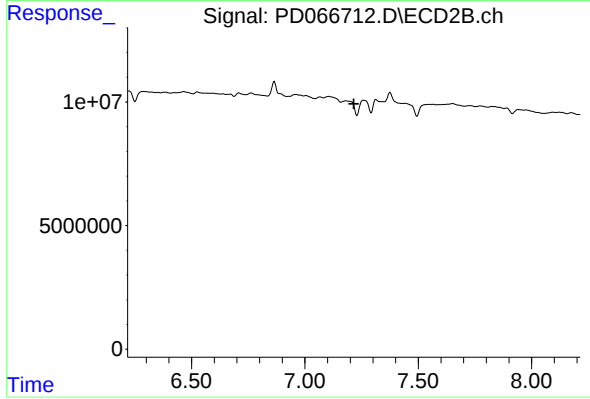
#24 Toxaphene-3

R.T.: 7.105 min
Delta R.T.: -0.024 min
Response: 4941837
Conc: 43.43 ng/ml



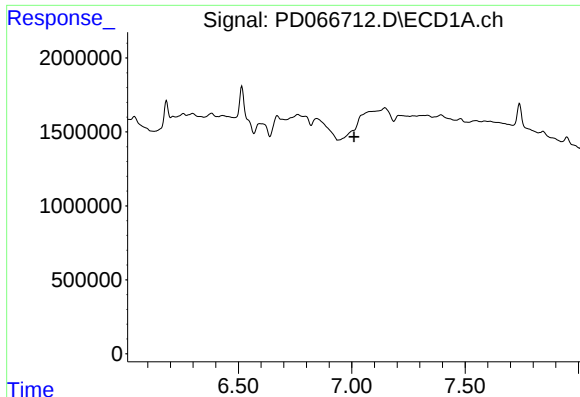
#25 Toxaphene-4

R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 4202725
Conc: 108.51 ng/ml



#25 Toxaphene-4

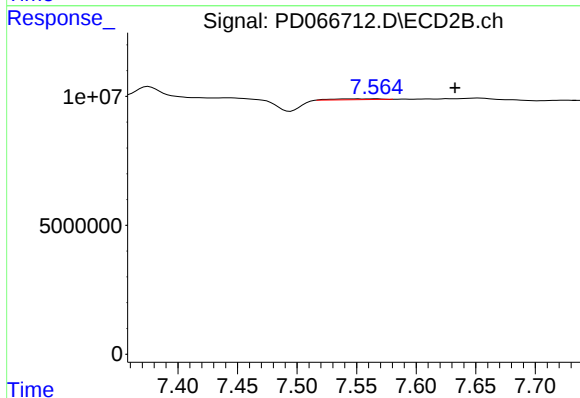
R.T.: 7.261 min
Delta R.T.: 0.045 min
Response: -4188758
Conc: N.D.



#26 Toxaphene-5

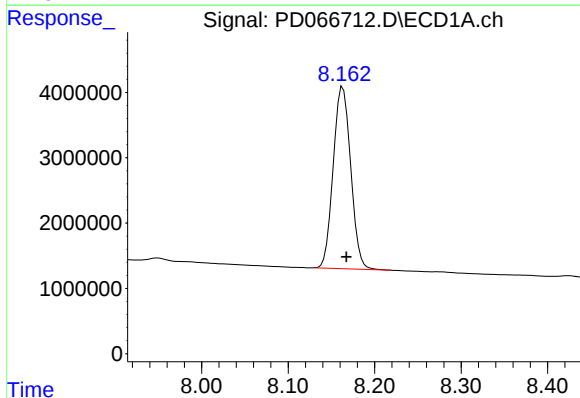
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



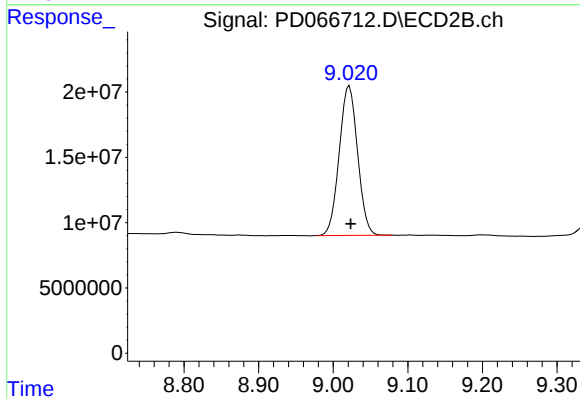
#26 Toxaphene-5

R.T.: 7.565 min
Delta R.T.: -0.068 min
Response: 994578
Conc: 11.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 38954929
Conc: 33.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 195751125
Conc: 37.53 ng/ml