

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 06:02
 Operator : AR\AJ
 Sample : 04588-08
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:38:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

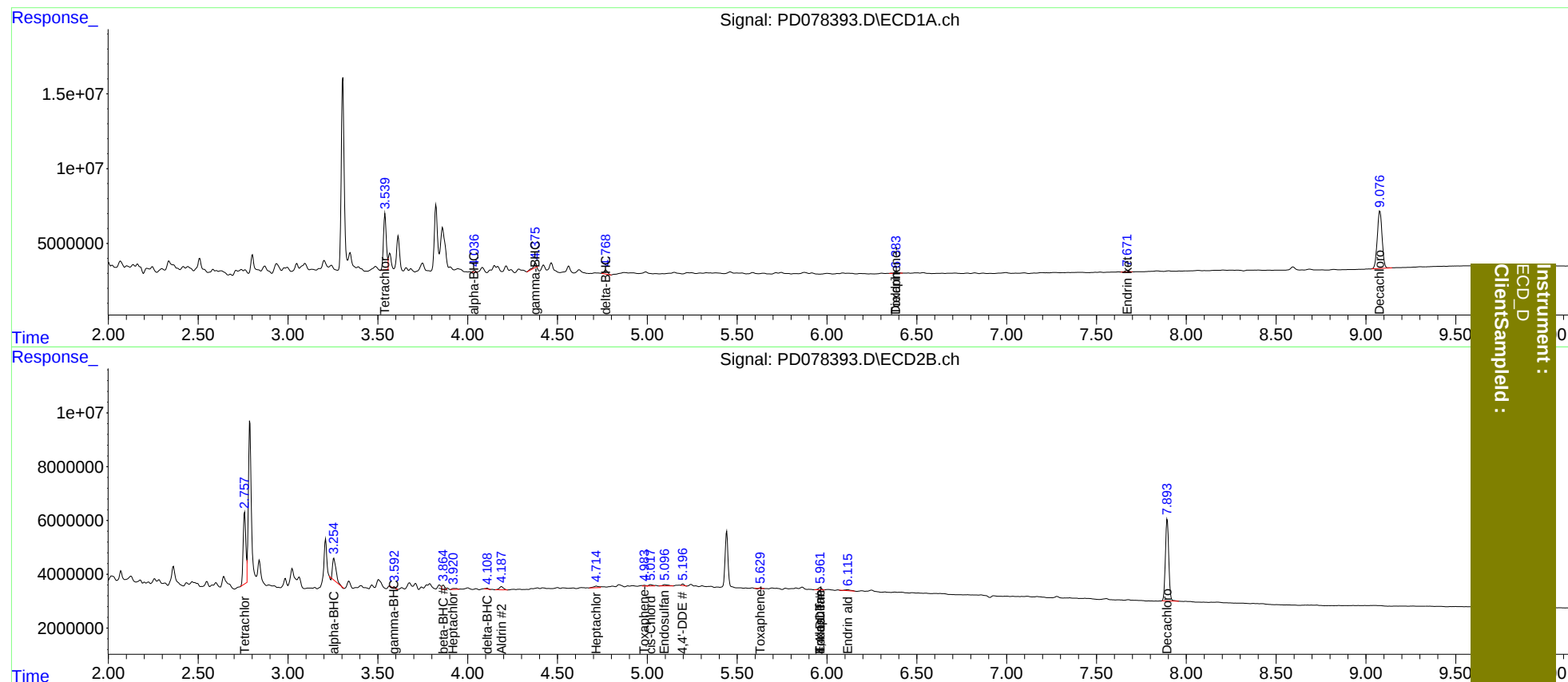
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	41184708	27081730	16.229	18.325
27)	SA Decachlor...	9.078	7.894	71445296	39336439	22.871	24.289
Target Compounds							
2)	A alpha-BHC	4.038f	3.255	1123721	10761394	0.262	4.748 #
3)	MA gamma-BHC...	4.377f	3.591	3491539	389398	0.864	0.180 #
4)	MA Heptachlor	0.000	3.922	0	690831	N.D.	0.311
5)	MB Aldrin	0.000	4.188	0	1905911	N.D.	0.850
6)	B beta-BHC	4.562f	3.865	-898118	1907759	N.D.	1.931
7)	B delta-BHC	4.769	4.109	3598008	305195	0.896	0.137 #
8)	B Heptachlo...	0.000	4.716	0	1216217	N.D.	0.579
9)	A Endosulfan I	0.000	5.097	0	1011103	N.D.	0.563
10)	B trans-Chl...	0.000	4.968	0	94147	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.019	0	765546	N.D.	0.374
12)	B 4,4'-DDE	0.000	5.198	0	519246	N.D.	0.273
13)	MA Dieldrin	6.385	5.306f	1789076	4656	0.478	<MDL #
14)	MA Endrin	0.000	5.630	0	131962	N.D.	<MDL
15)	B Endosulfa...	0.000	5.963f	0	1051234	N.D.	0.581
17)	MA 4,4'-DDT	0.000	5.963f	0	1051234	N.D.	0.744
18)	B Endrin al...	0.000	6.115	0	744223	N.D.	0.529
19)	B Endosulfa...	0.000	6.324	0	15099	N.D.	<MDL
21)	B Endrin ke...	7.672	0.000	1727358	0	0.502	N.D. #
22)	Toxaphene-1	0.000	4.984	0	324367	N.D.	31.076
23)	Toxaphene-2	6.385f	5.630f	1789076	131962	54.546	10.943 #
24)	Toxaphene-3	0.000	5.963	0	1051234	N.D.	77.080

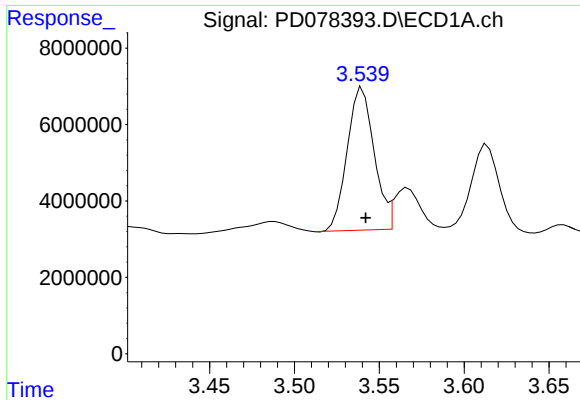
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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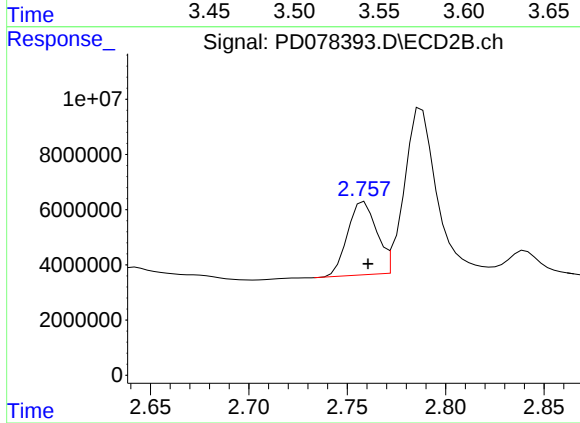




#1 Tetrachloro-m-xylene

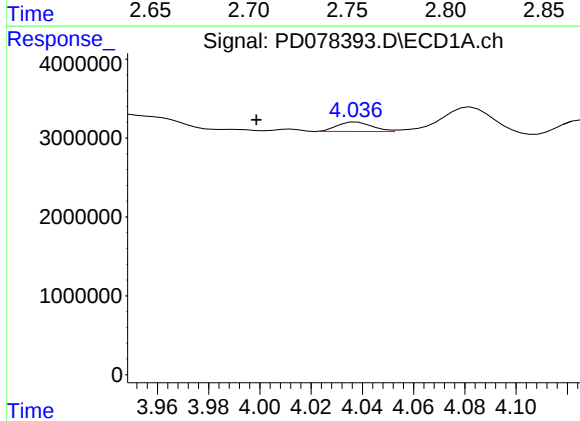
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 41184708
Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



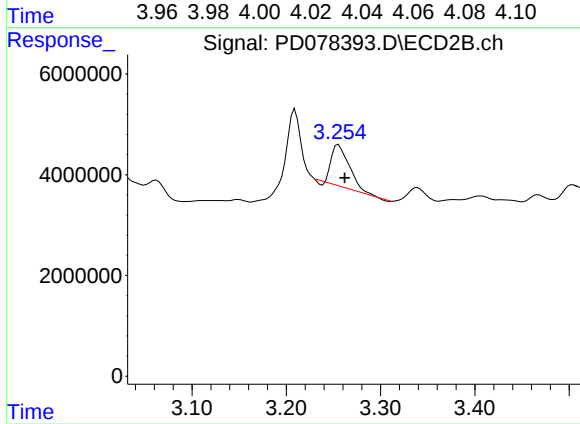
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 27081730
Conc: 18.32 ng/ml



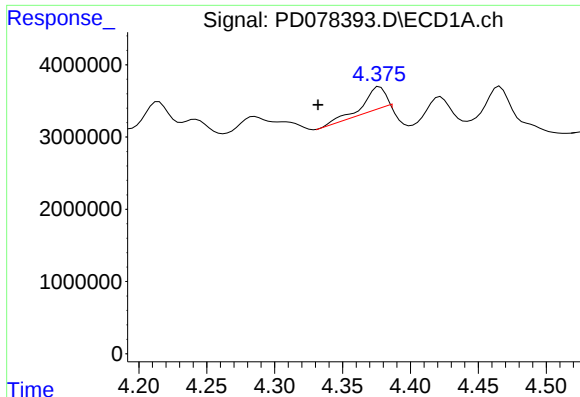
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.039 min
Response: 1123721
Conc: 0.26 ng/ml



#2 alpha-BHC

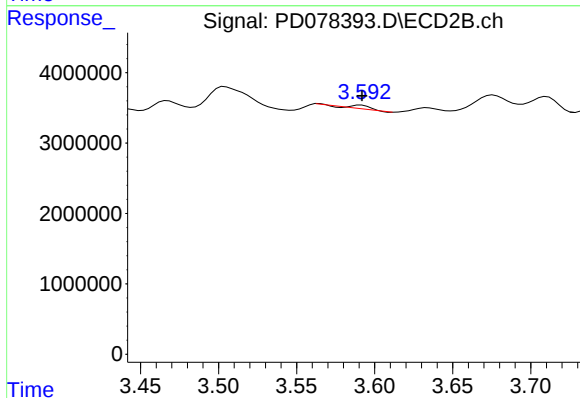
R.T.: 3.255 min
Delta R.T.: -0.006 min
Response: 10761394
Conc: 4.75 ng/ml



#3 gamma-BHC (Lindane)

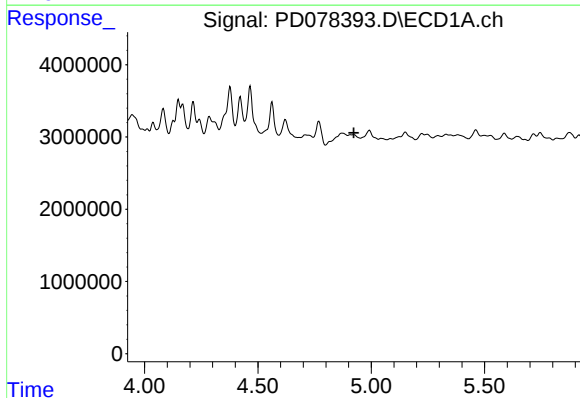
R.T.: 4.377 min
Delta R.T.: 0.045 min
Response: 3491539
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



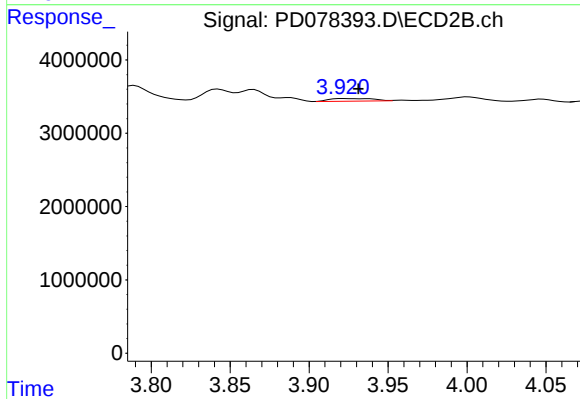
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 389398
Conc: 0.18 ng/ml



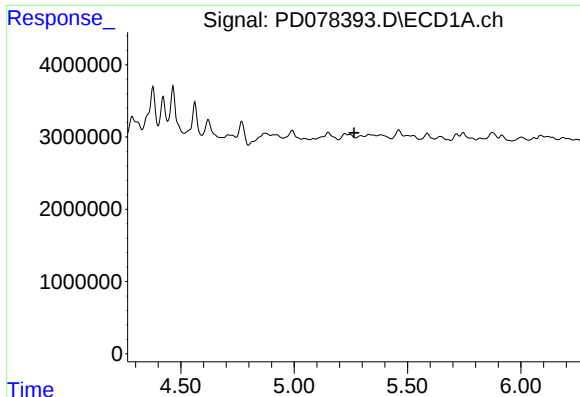
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

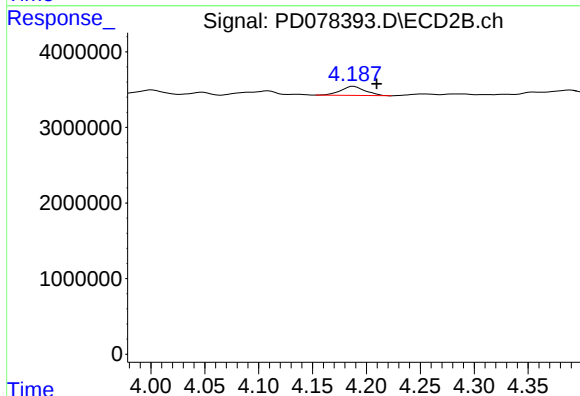
R.T.: 3.922 min
Delta R.T.: -0.009 min
Response: 690831
Conc: 0.31 ng/ml



#5 Aldrin

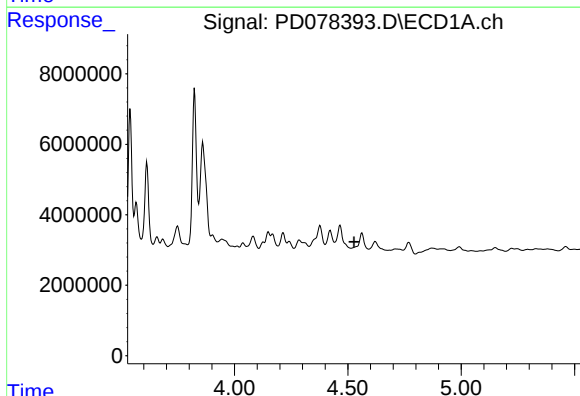
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



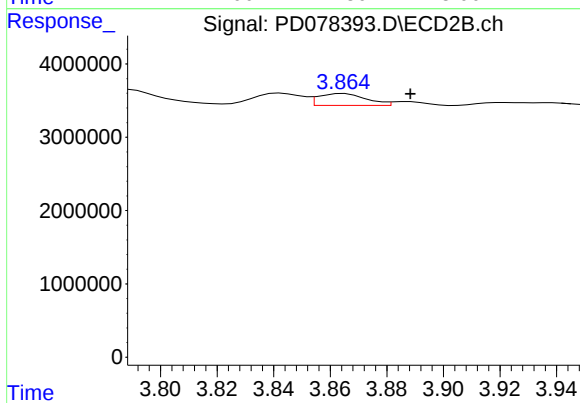
#5 Aldrin

R.T.: 4.188 min
Delta R.T.: -0.021 min
Response: 1905911
Conc: 0.85 ng/ml



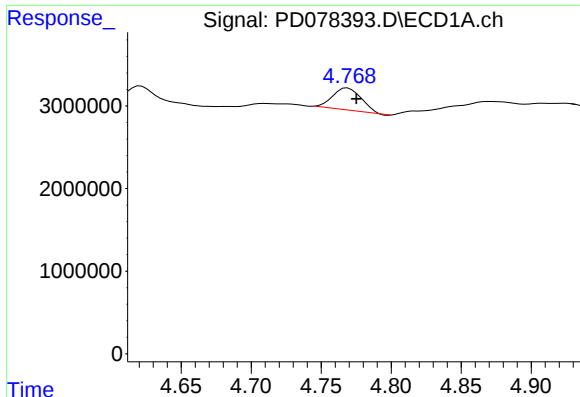
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.034 min
Response: -898118
Conc: N.D.



#6 beta-BHC

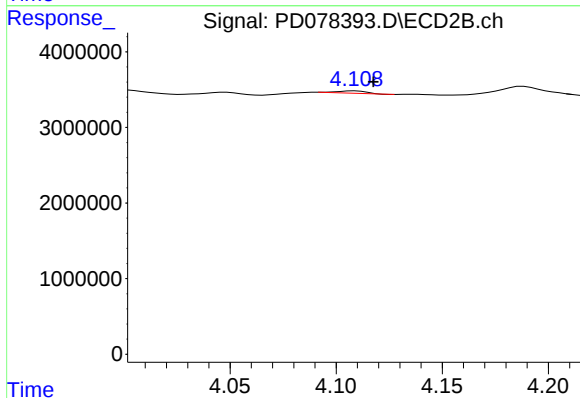
R.T.: 3.865 min
Delta R.T.: -0.023 min
Response: 1907759
Conc: 1.93 ng/ml



#7 delta-BHC

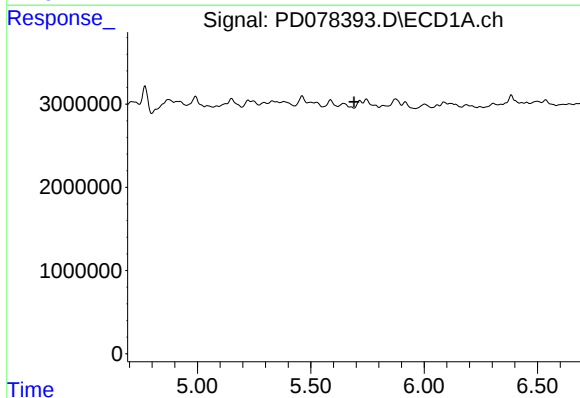
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 3598008
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



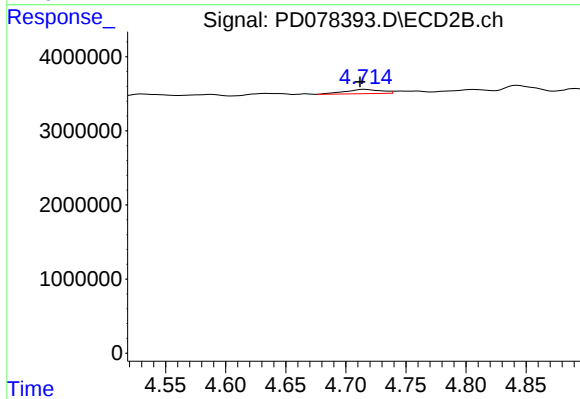
#7 delta-BHC

R.T.: 4.109 min
Delta R.T.: -0.009 min
Response: 305195
Conc: 0.14 ng/ml



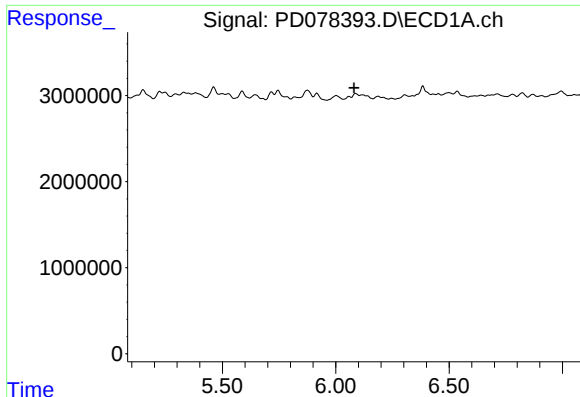
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

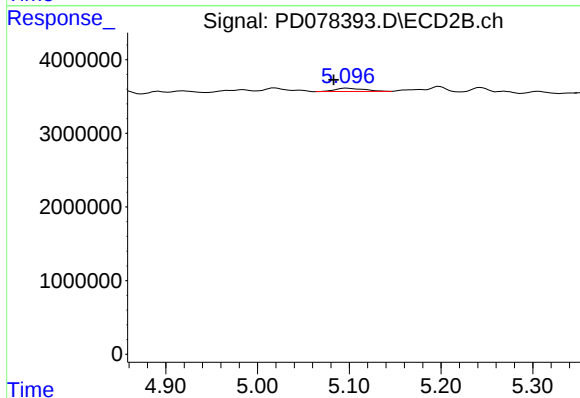
R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 1216217
Conc: 0.58 ng/ml



#9 Endosulfan I

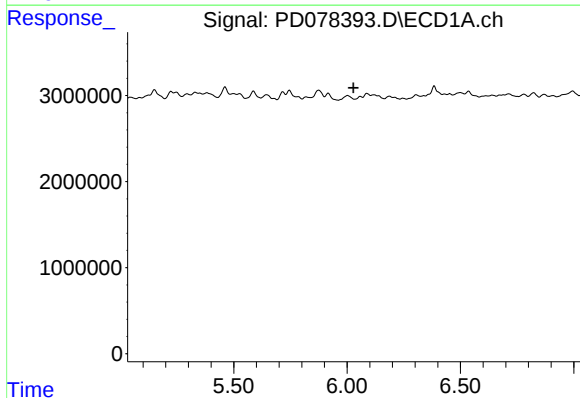
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



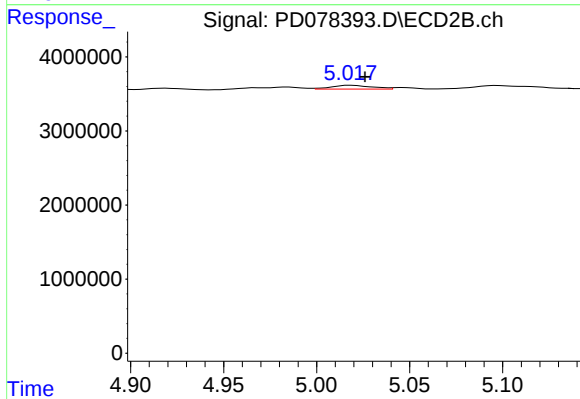
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.014 min
Response: 1011103
Conc: 0.56 ng/ml



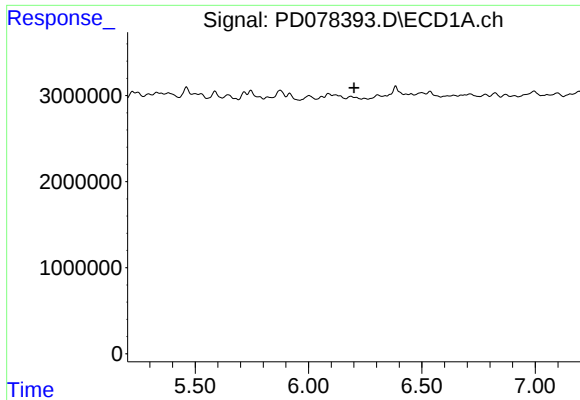
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

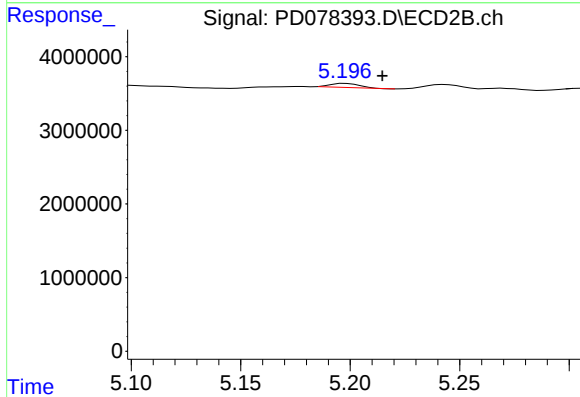
R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 765546
Conc: 0.37 ng/ml



#12 4,4'-DDE

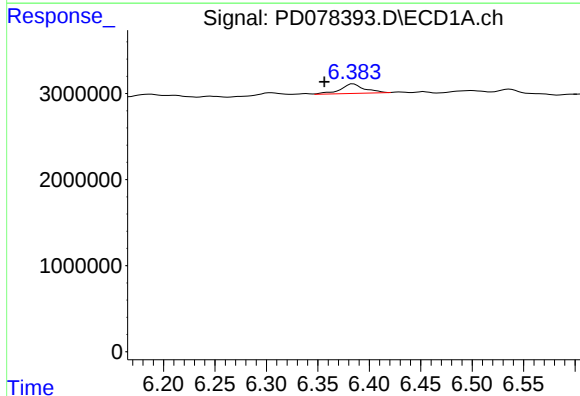
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



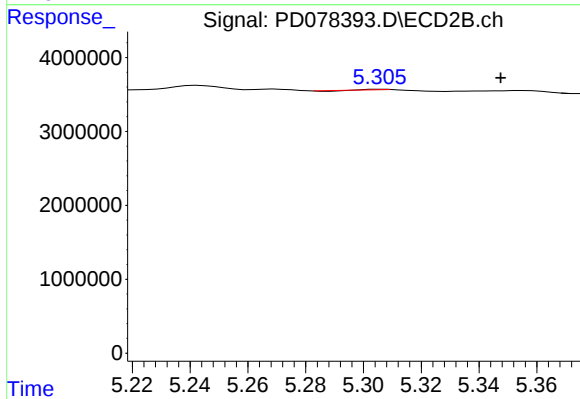
#12 4,4'-DDE

R.T.: 5.198 min
Delta R.T.: -0.017 min
Response: 519246
Conc: 0.27 ng/ml



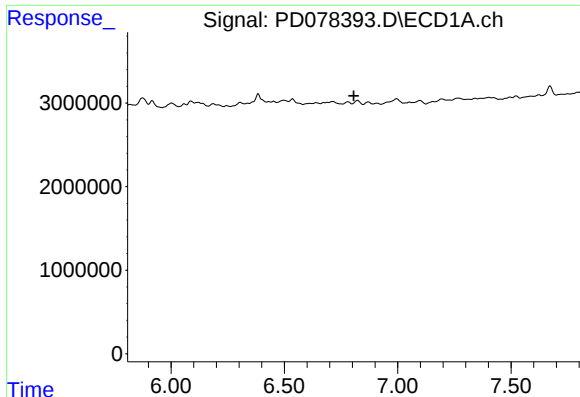
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.028 min
Response: 1789076
Conc: 0.48 ng/ml



#13 Dieldrin

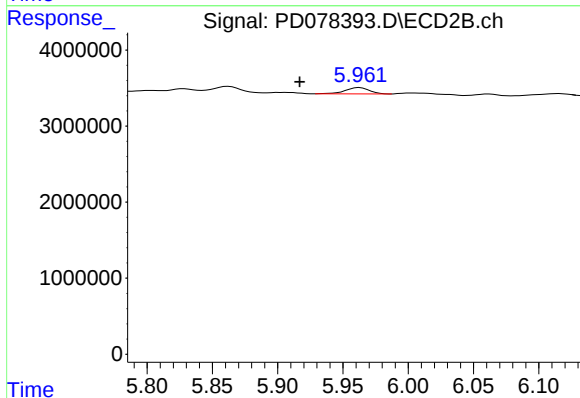
R.T.: 5.306 min
Delta R.T.: -0.041 min
Response: 4656
Conc: N.D.



#15 Endosulfan II

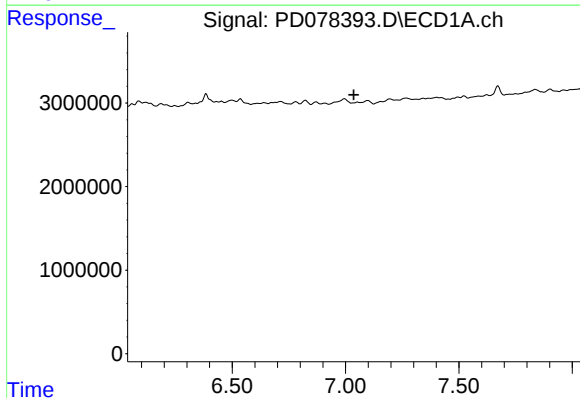
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



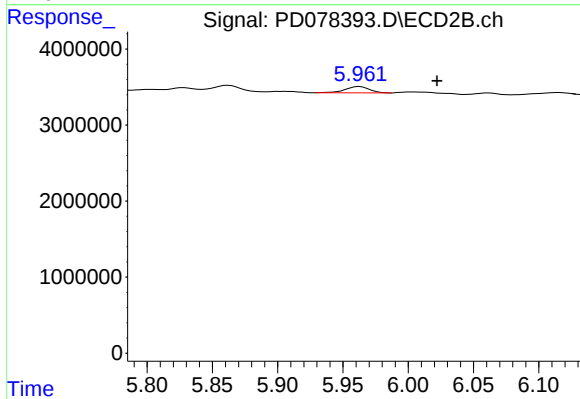
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.046 min
Response: 1051234
Conc: 0.58 ng/ml



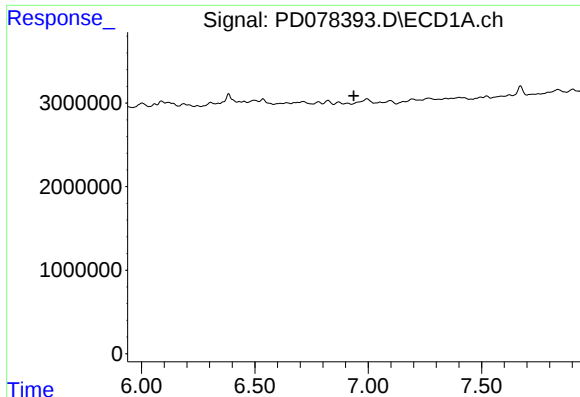
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

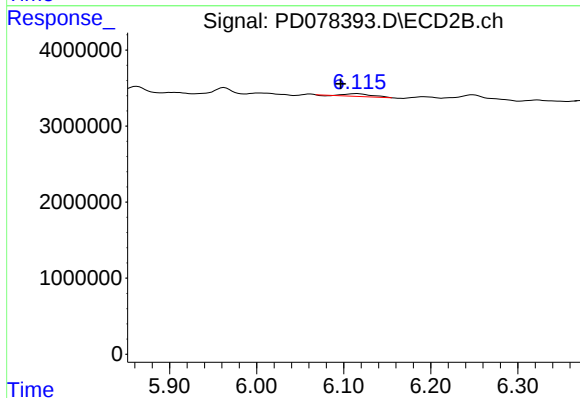
R.T.: 5.963 min
Delta R.T.: -0.059 min
Response: 1051234
Conc: 0.74 ng/ml



#18 Endrin aldehyde

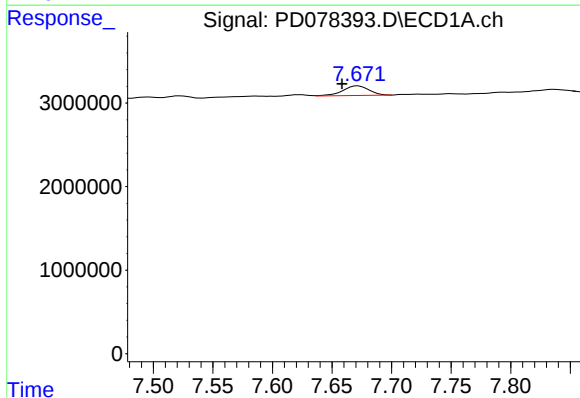
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



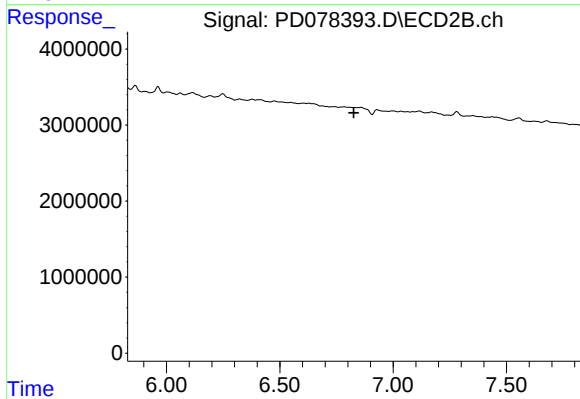
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.019 min
Response: 744223
Conc: 0.53 ng/ml



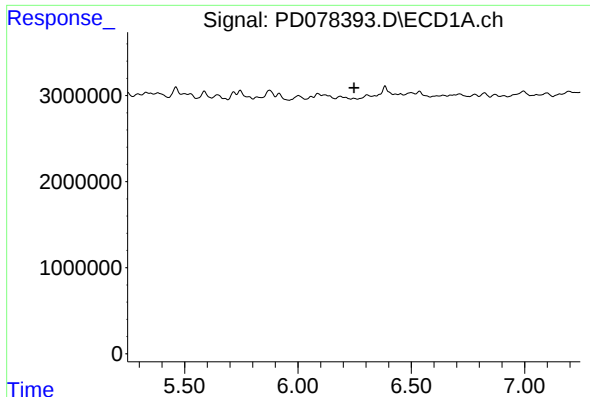
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.013 min
Response: 1727358
Conc: 0.50 ng/ml



#21 Endrin ketone

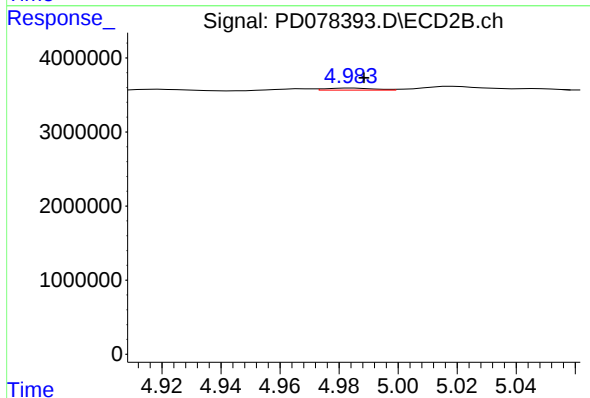
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

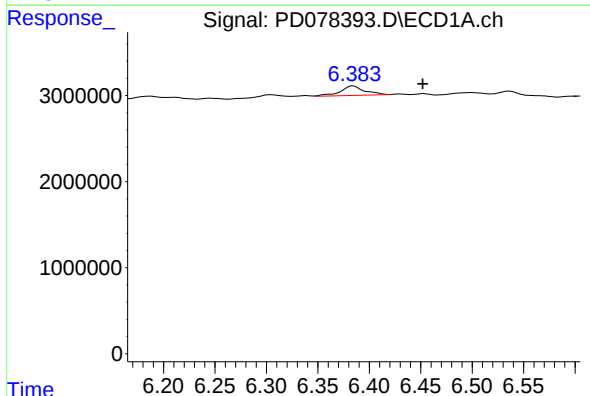
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



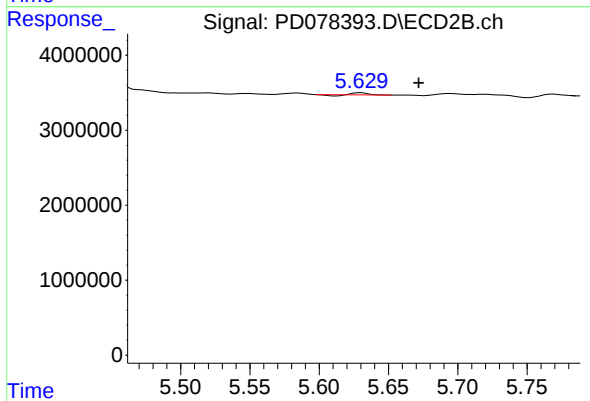
#22 Toxaphene-1

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 324367
Conc: 31.08 ng/ml



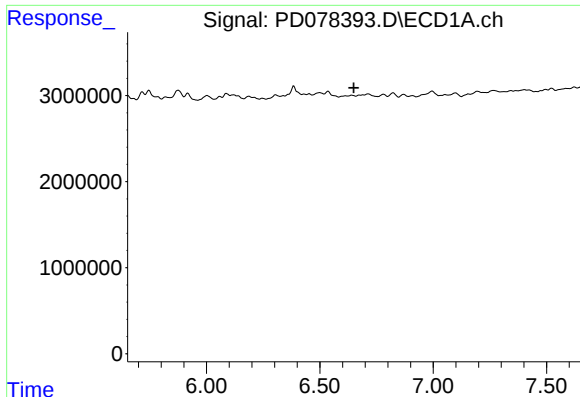
#23 Toxaphene-2

R.T.: 6.385 min
Delta R.T.: -0.068 min
Response: 1789076
Conc: 54.55 ng/ml



#23 Toxaphene-2

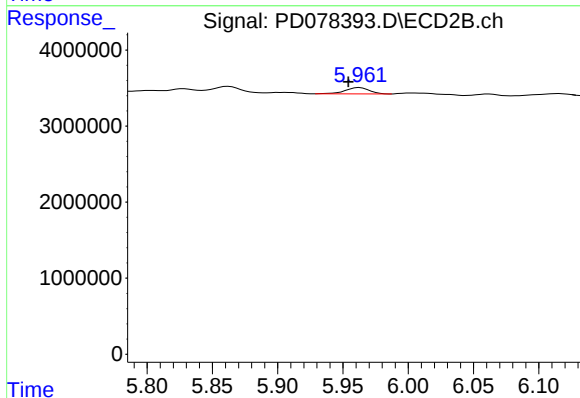
R.T.: 5.630 min
Delta R.T.: -0.042 min
Response: 131962
Conc: 10.94 ng/ml



#24 Toxaphene-3

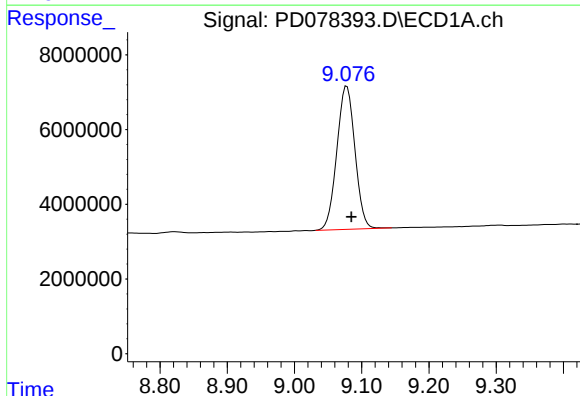
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



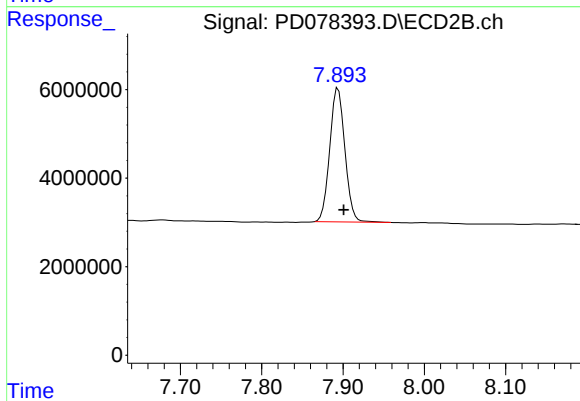
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 1051234
Conc: 77.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 71445296
Conc: 22.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 39336439
Conc: 24.29 ng/ml