

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
 Data File : PD059381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 09:52
 Operator : DD\AJ
 Sample : MDL-BL-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 11:42:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 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

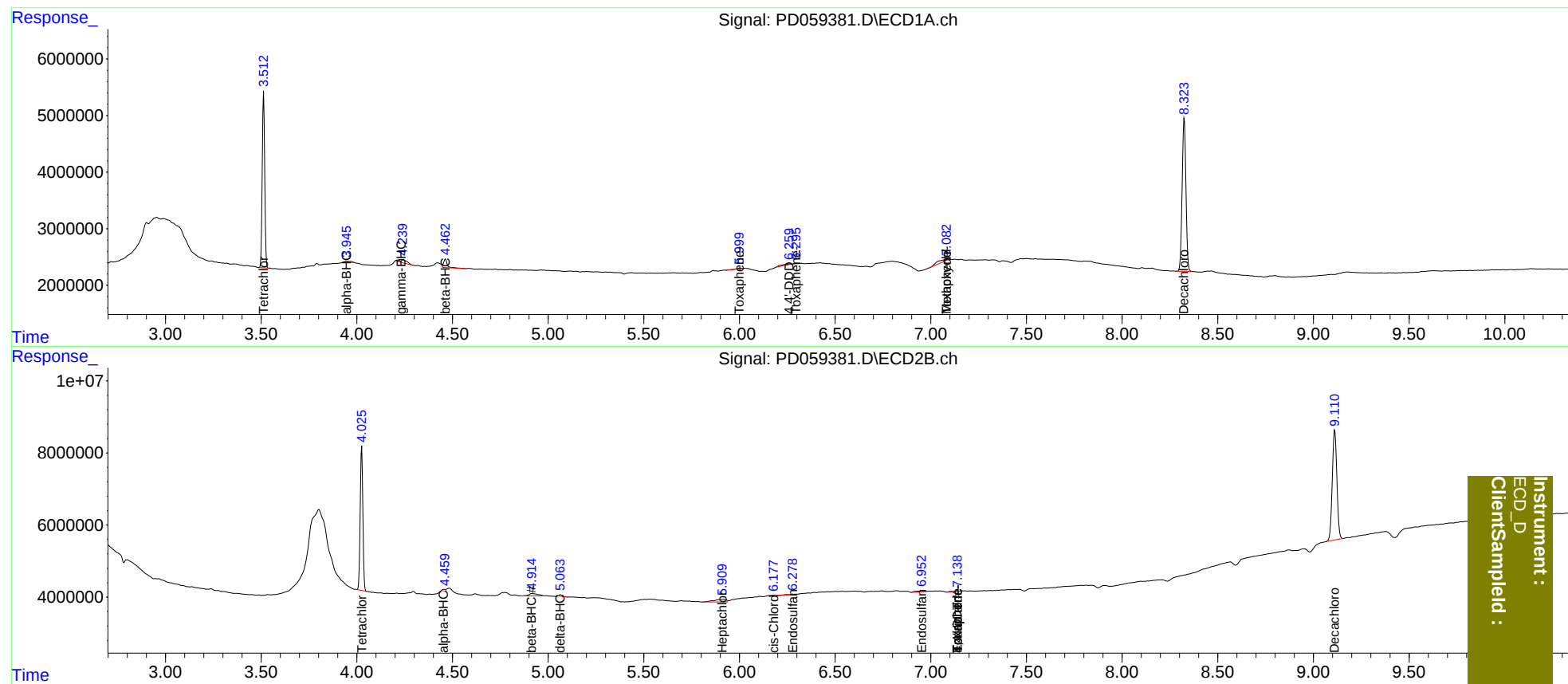
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	27968753	38354899	22.297	22.793
2)	SA Decachlor...	8.325	9.111	37198588	51127816	44.081	44.913
Target Compounds							
2)	A alpha-BHC	3.947	4.456f	534473	505762	0.303	0.207 #
3)	MA gamma-BHC...	4.232	0.000	1625800	0	0.964	N.D. #
6)	B beta-BHC	4.463f	4.915f	2070909	2171860	2.684	2.148
7)	B delta-BHC	0.000	5.065	0	437558	N.D.	0.192
8)	B Heptachlo...	0.000	5.911	0	3345911	N.D.	1.778
9)	A Endosulfan I	0.000	6.279	0	414871	N.D.	0.250
10)	B trans-Chl...	5.487	6.159	35701	171769	<MDL	<MDL #
11)	B cis-Chlor...	5.487f	6.178f	35701	259474	<MDL	0.144 #
15)	B Endosulfa...	0.000	6.953	0	894528	N.D.	0.627
16)	A 4,4'-DDD	6.260	0.000	535451	0	0.515	N.D. #
17)	MA 4,4'-DDT	0.000	7.140	0	340944	N.D.	0.307
18)	B Endrin al...	0.000	7.140f	0	340944	N.D.	0.289
20)	A Methoxychlor	7.085f	0.000	1360963	0	2.760	N.D. #
23)	Toxaphene-2	6.000	0.000	178226	0	23.516	N.D. #
24)	Toxaphene-3	6.299	7.140	96044	340944	11.677	26.714 #
25)	Toxaphene-4	0.000	7.140	0	340944	N.D.	10.601
26)	Toxaphene-5	7.085	0.000	1360963	0	79.865	N.D. #

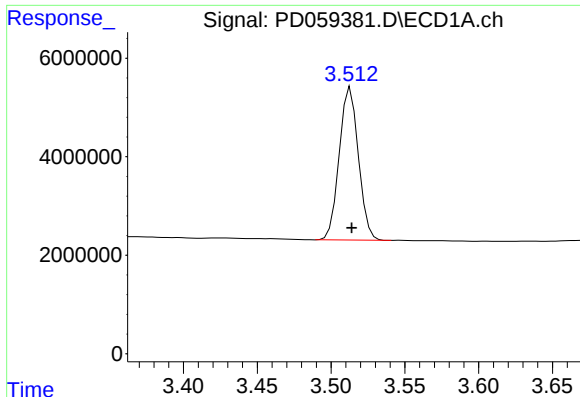
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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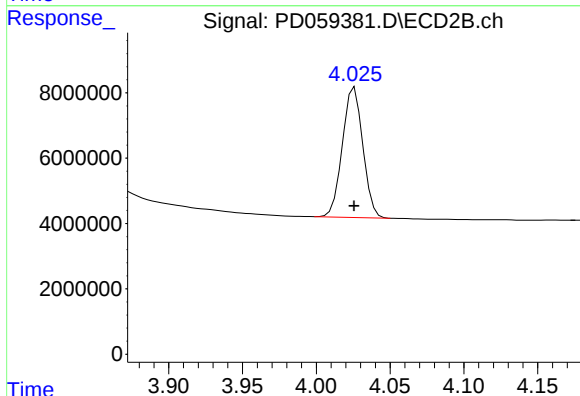




#1 Tetrachloro-m-xylene

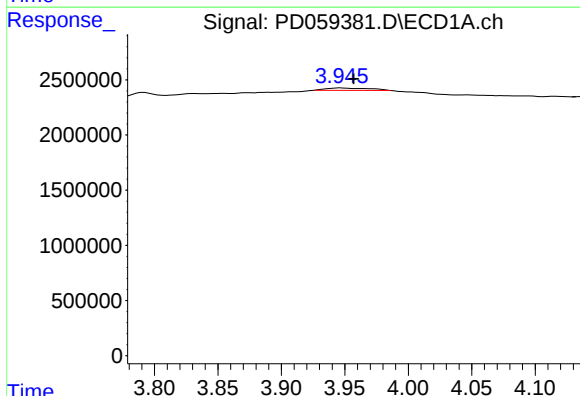
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 27968753
Conc: 22.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



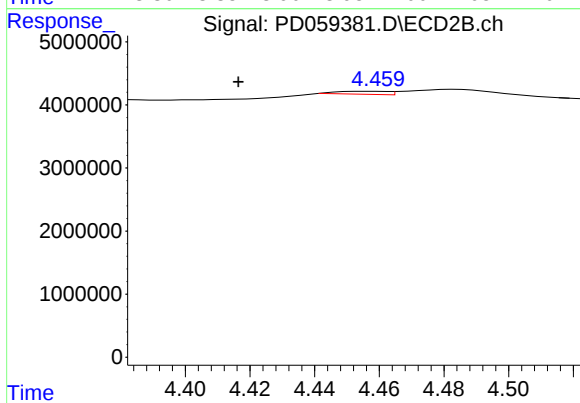
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 38354899
Conc: 22.79 ng/ml



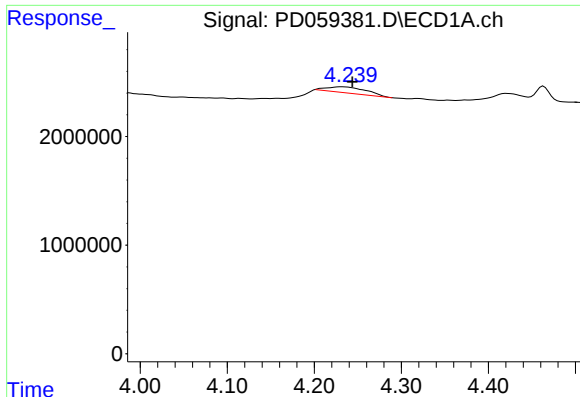
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: -0.010 min
Response: 534473
Conc: 0.30 ng/ml



#2 alpha-BHC

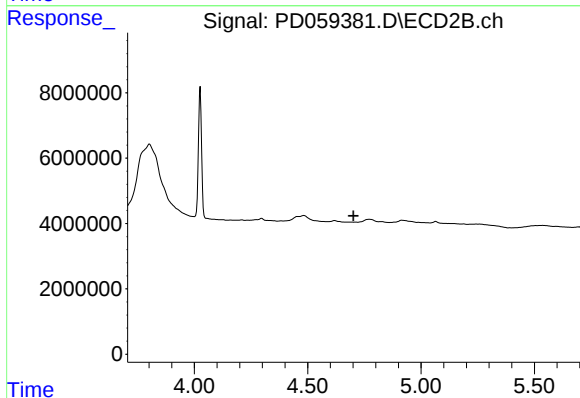
R.T.: 4.456 min
Delta R.T.: 0.040 min
Response: 505762
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

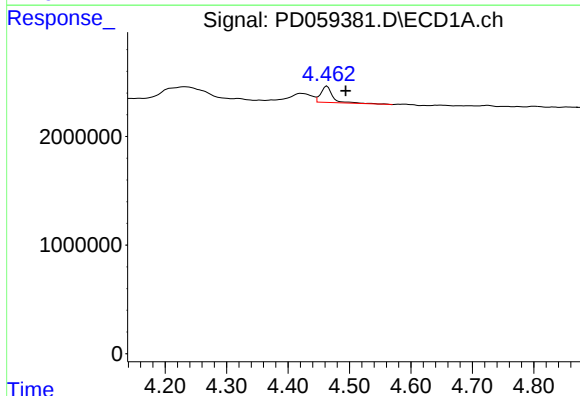
R.T.: 4.232 min
Delta R.T.: -0.012 min
Response: 1625800
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



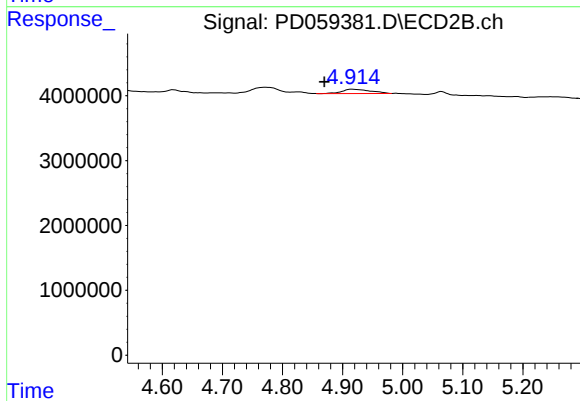
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



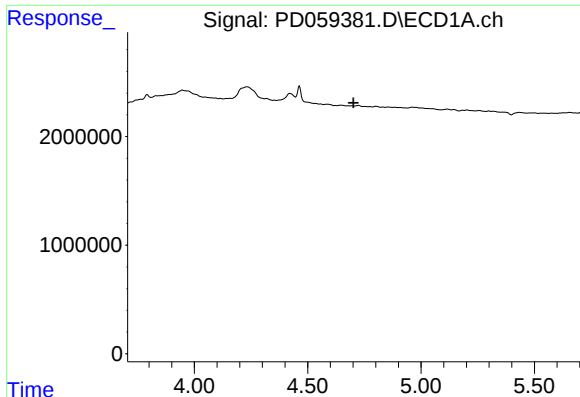
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.031 min
Response: 2070909
Conc: 2.68 ng/ml



#6 beta-BHC

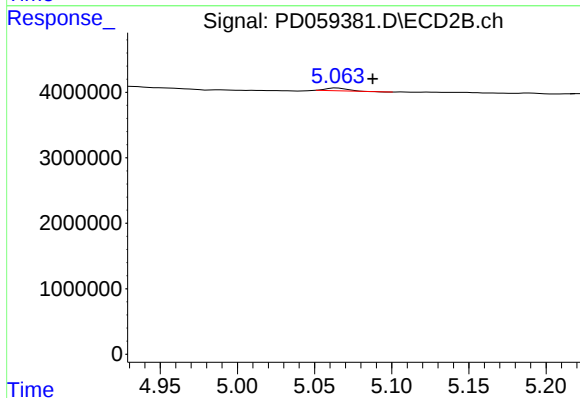
R.T.: 4.915 min
Delta R.T.: 0.046 min
Response: 2171860
Conc: 2.15 ng/ml



#7 delta-BHC

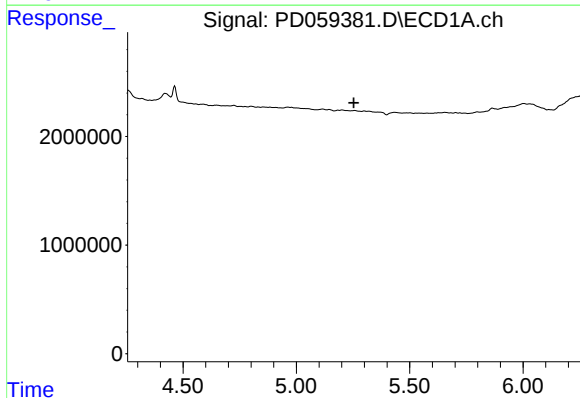
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



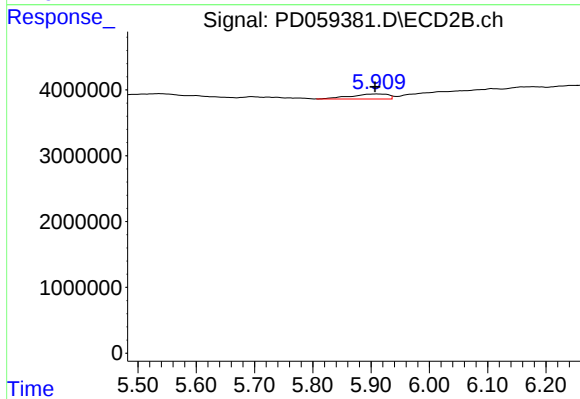
#7 delta-BHC

R.T.: 5.065 min
Delta R.T.: -0.023 min
Response: 437558
Conc: 0.19 ng/ml



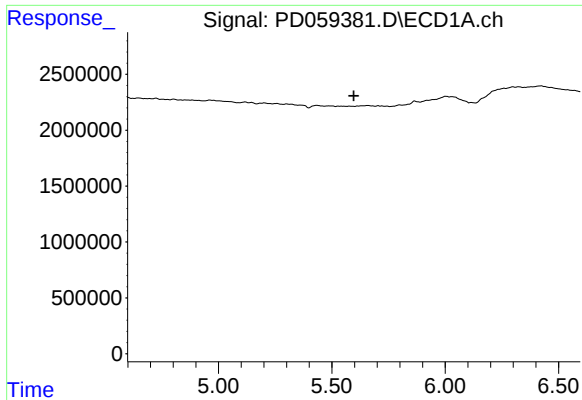
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

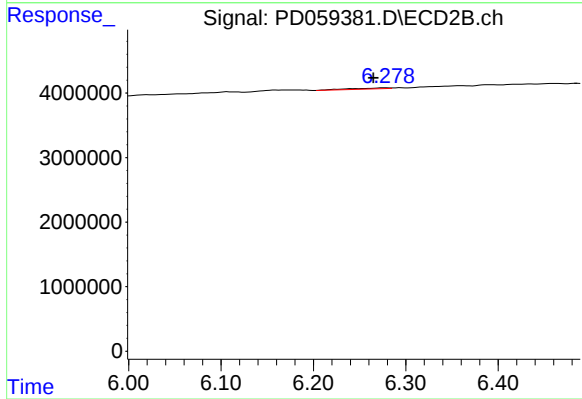
R.T.: 5.911 min
Delta R.T.: 0.004 min
Response: 3345911
Conc: 1.78 ng/ml



#9 Endosulfan I

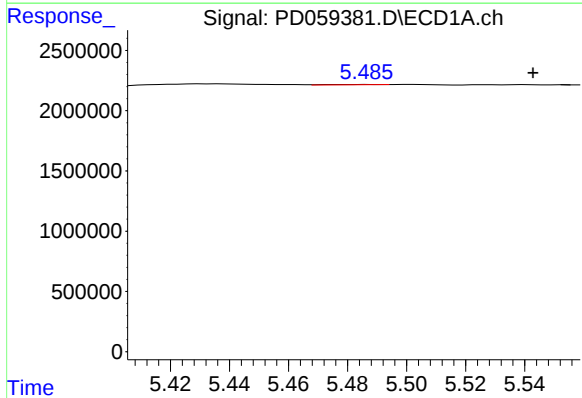
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



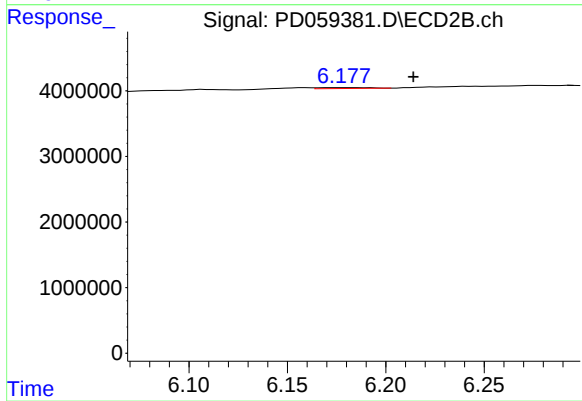
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.014 min
Response: 414871
Conc: 0.25 ng/ml



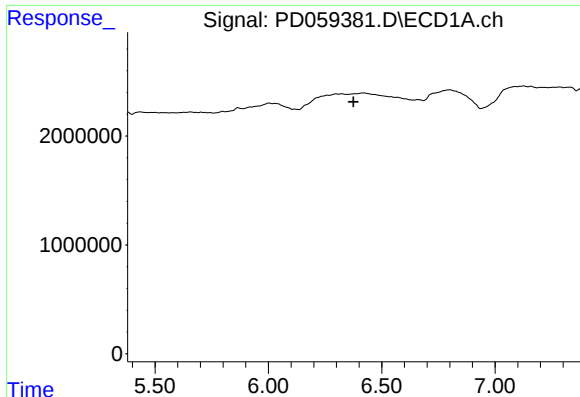
#11 cis-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.055 min
Response: 35701
Conc: N.D.



#11 cis-Chlordane

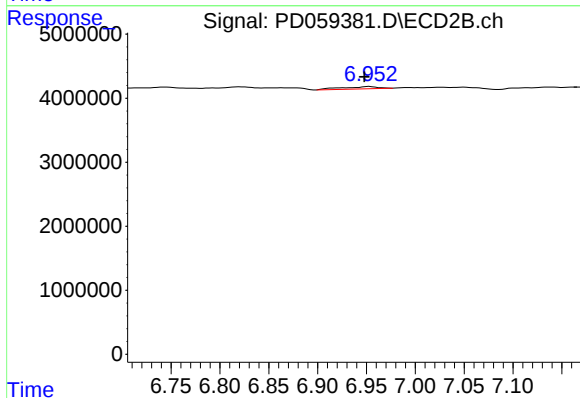
R.T.: 6.178 min
Delta R.T.: -0.036 min
Response: 259474
Conc: 0.14 ng/ml



#15 Endosulfan II

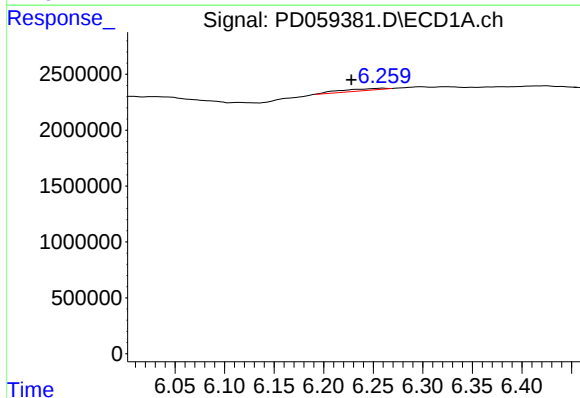
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



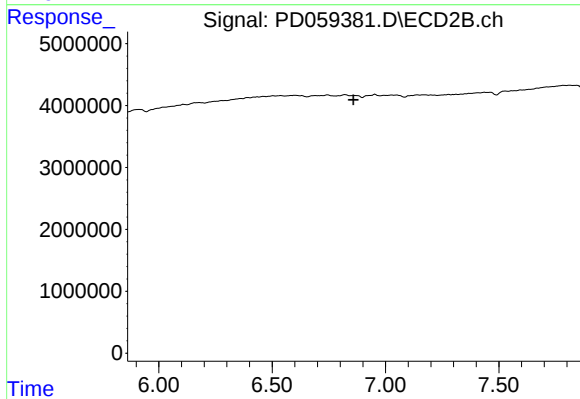
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 894528
Conc: 0.63 ng/ml



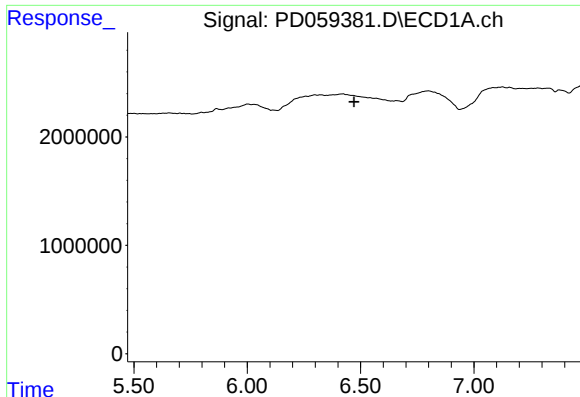
#16 4,4'-DDD

R.T.: 6.260 min
Delta R.T.: 0.032 min
Response: 535451
Conc: 0.52 ng/ml



#16 4,4'-DDD

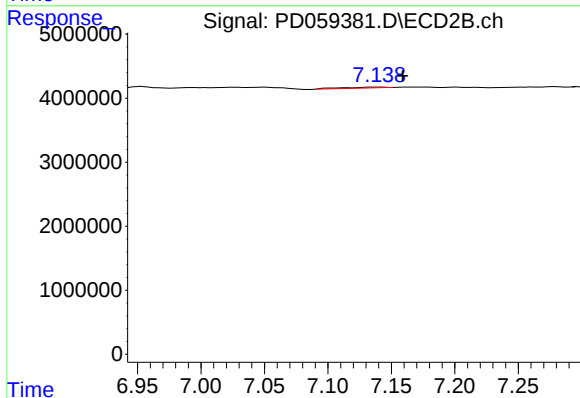
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

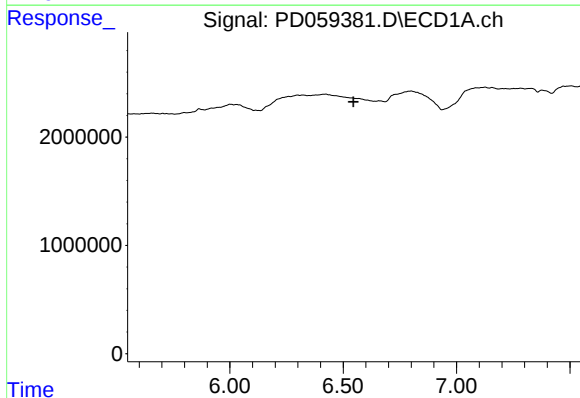
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



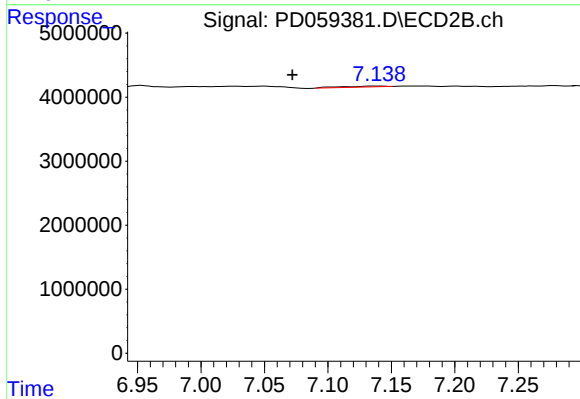
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: -0.019 min
Response: 340944
Conc: 0.31 ng/ml



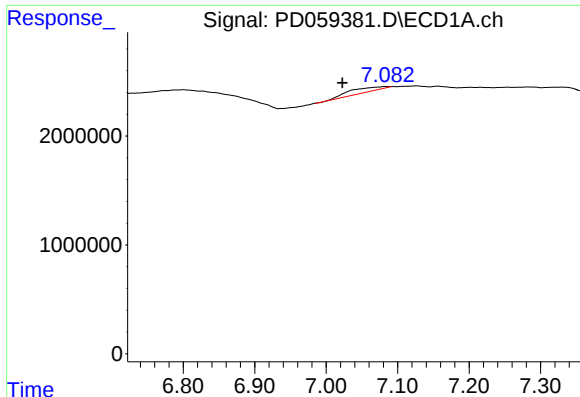
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.546 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

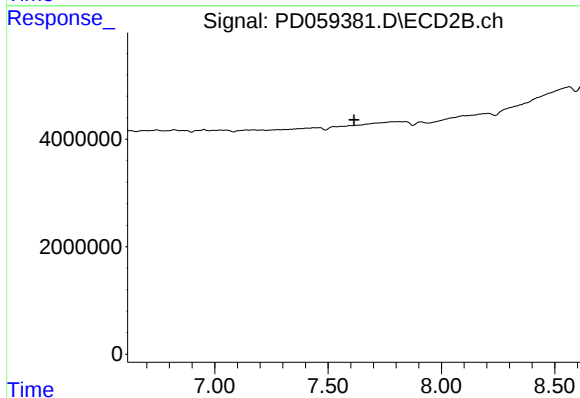
R.T.: 7.140 min
Delta R.T.: 0.068 min
Response: 340944
Conc: 0.29 ng/ml



#20 Methoxychlor

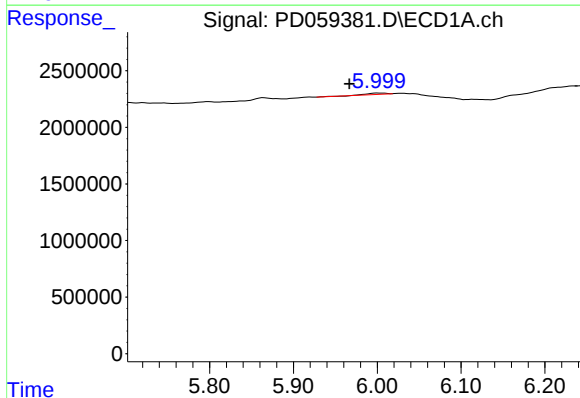
R.T.: 7.085 min
Delta R.T.: 0.062 min
Response: 1360963
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



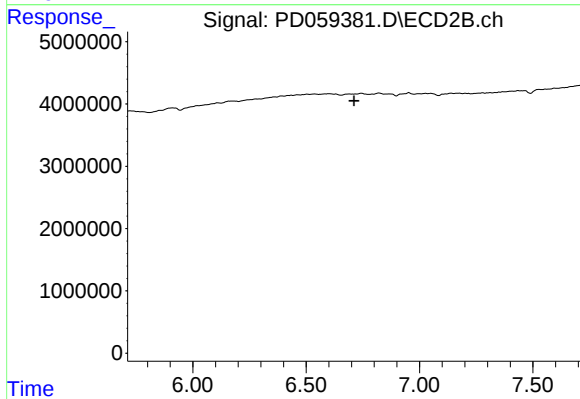
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



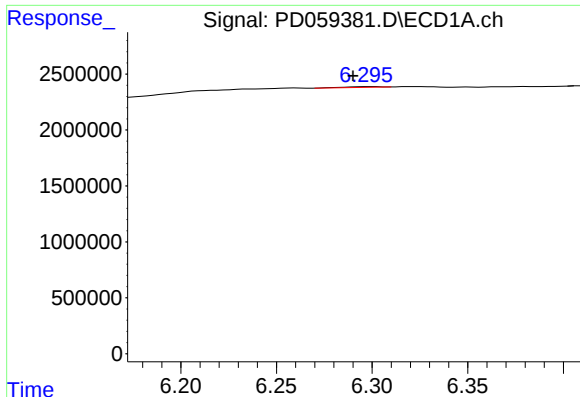
#23 Toxaphene-2

R.T.: 6.000 min
Delta R.T.: 0.034 min
Response: 178226
Conc: 23.52 ng/ml



#23 Toxaphene-2

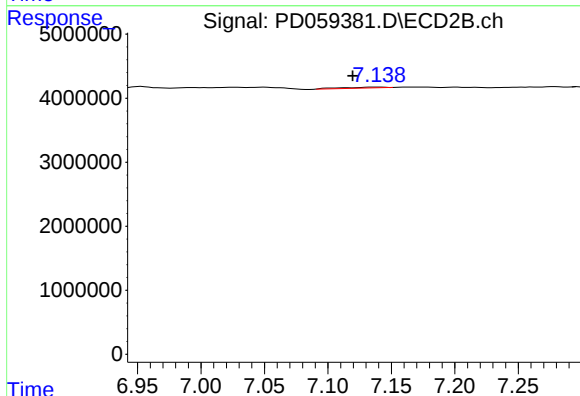
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

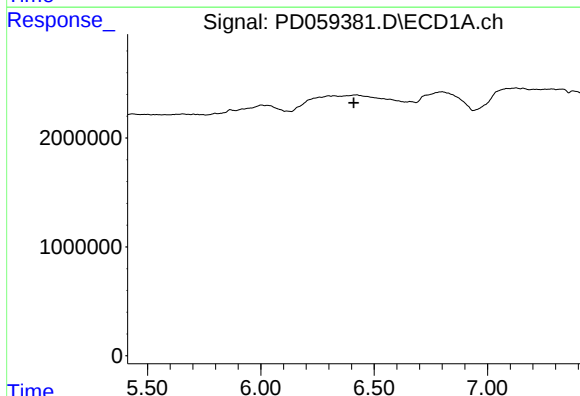
R.T.: 6.299 min
Delta R.T.: 0.009 min
Response: 96044
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



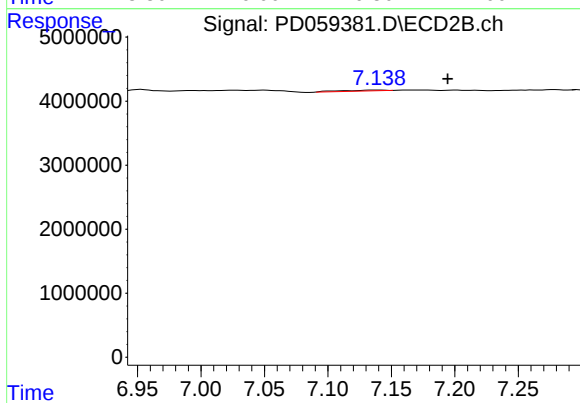
#24 Toxaphene-3

R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 340944
Conc: 26.71 ng/ml



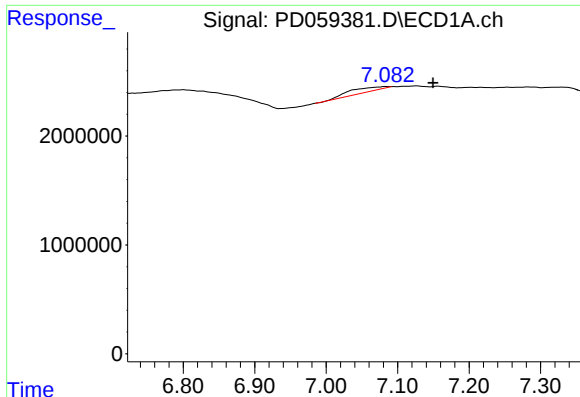
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

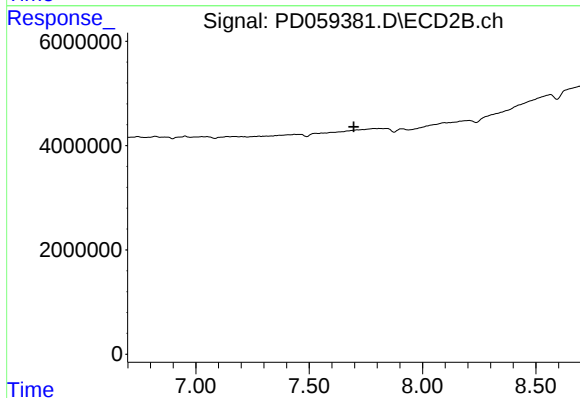
R.T.: 7.140 min
Delta R.T.: -0.055 min
Response: 340944
Conc: 10.60 ng/ml



#26 Toxaphene-5

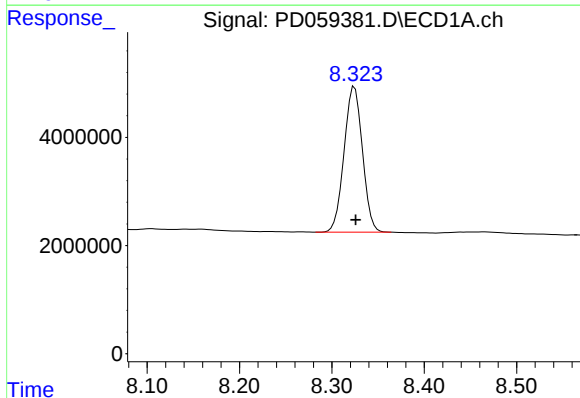
R.T.: 7.085 min
Delta R.T.: -0.065 min
Response: 1360963
Conc: 79.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



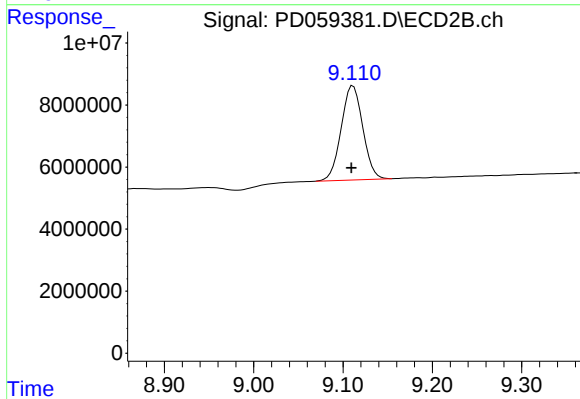
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 37198588
Conc: 44.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 51127816
Conc: 44.91 ng/ml