

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
 Data File : PD059353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 01:06
 Operator : DD\AJ
 Sample : PIBLK19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:06:19 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

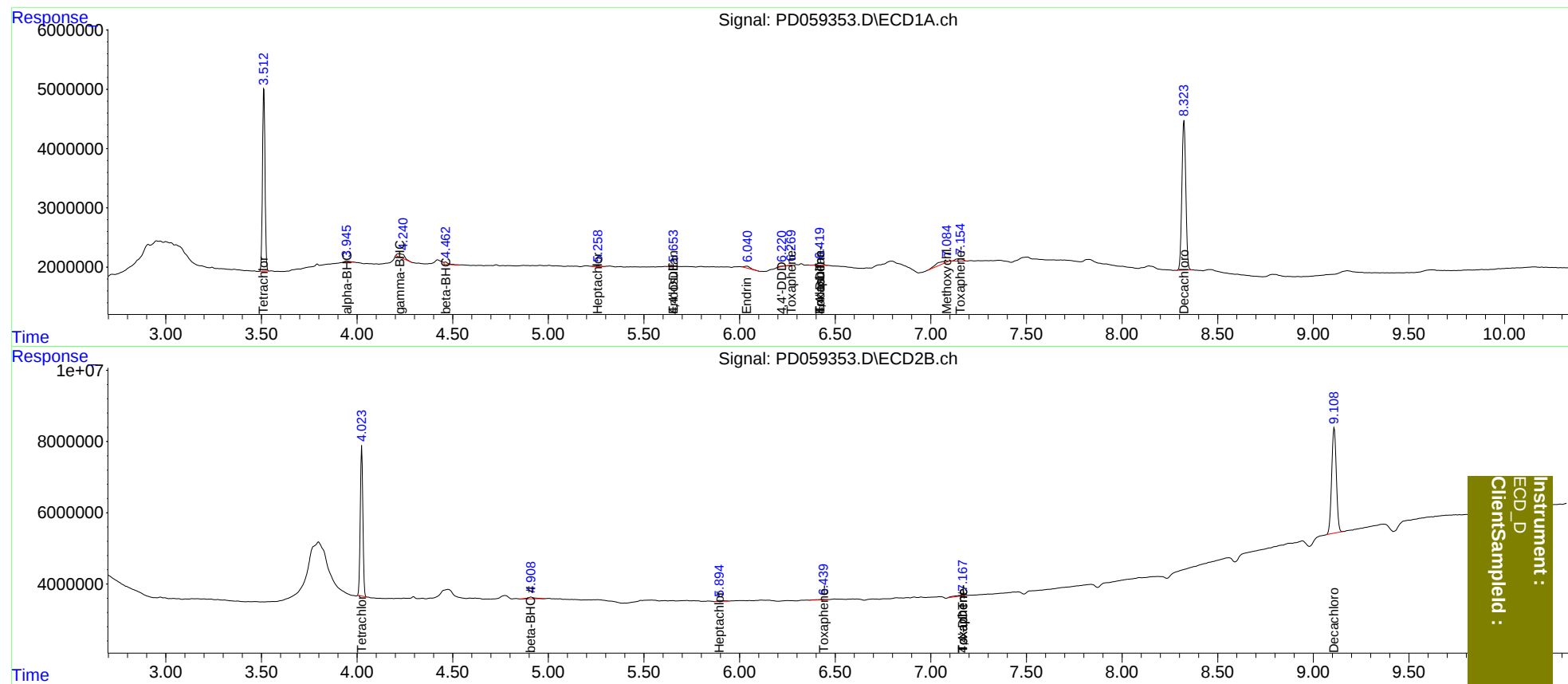
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	28646832	39623752	22.838	23.547
27)	SA Decachlor...	8.324	9.109	35768294	50265825	42.386	44.156
Target Compounds							
2)	A alpha-BHC	3.947	0.000	421104	0	0.239	N.D. #
3)	MA gamma-BHC...	4.224	0.000	1591052	0	0.943	N.D. #
6)	B beta-BHC	4.464f	4.910f	638521	1247681	0.827	1.234 #
7)	B delta-BHC	4.727	0.000	156135	0	<MDL	N.D. #
8)	B Heptachlo...	5.259	5.896	277046	635591	0.194	0.338 #
9)	A Endosulfan I	5.655f	0.000	153051	0	0.119	N.D. #
12)	B 4,4'-DDE	5.655f	0.000	153051	0	0.115	N.D. #
14)	MA Endrin	6.038f	0.000	707964	0	0.717	N.D. #
15)	B Endosulfa...	6.421f	0.000	888762	0	0.827	N.D. #
16)	A 4,4'-DDD	6.223	6.822f	132757	91907	0.128	<MDL #
17)	MA 4,4'-DDT	6.421f	7.170	888762	836546	0.844	0.753
20)	A Methoxychlor	7.086f	0.000	1678654	0	3.405	N.D. #
22)	Toxaphene-1	0.000	6.439	0	350433	N.D.	43.129
24)	Toxaphene-3	6.270	7.170	62987	836546	7.658	65.546 #
25)	Toxaphene-4	6.421	7.170	888762	836546	46.805	26.010 #
26)	Toxaphene-5	7.155	0.000	1133413	0	66.512	N.D. #

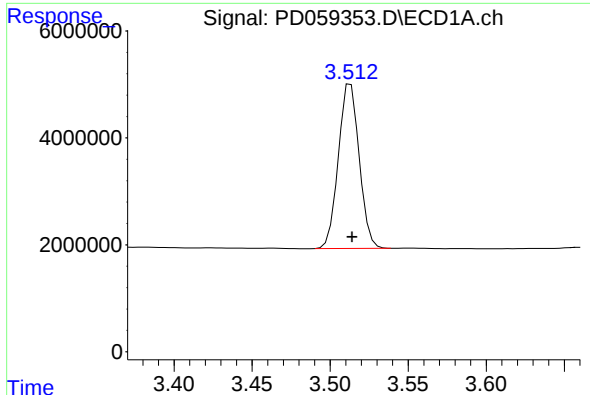
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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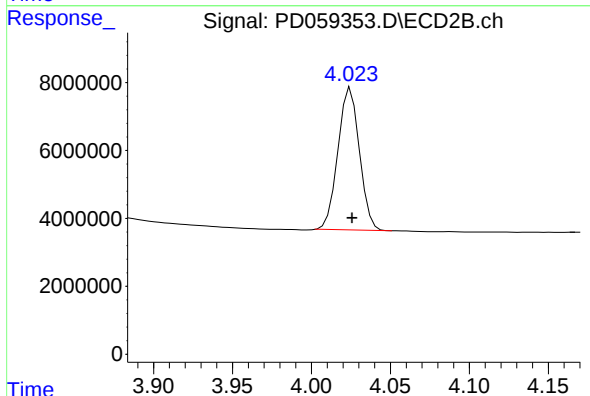




#1 Tetrachloro-m-xylene

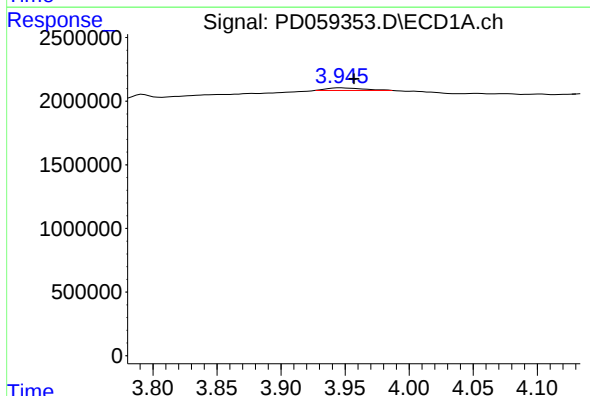
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 28646832
Conc: 22.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



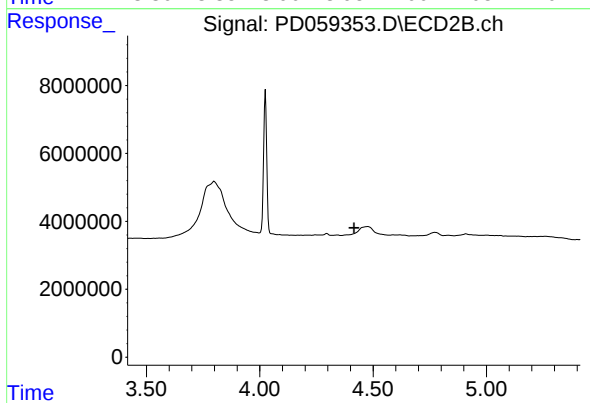
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 39623752
Conc: 23.55 ng/ml



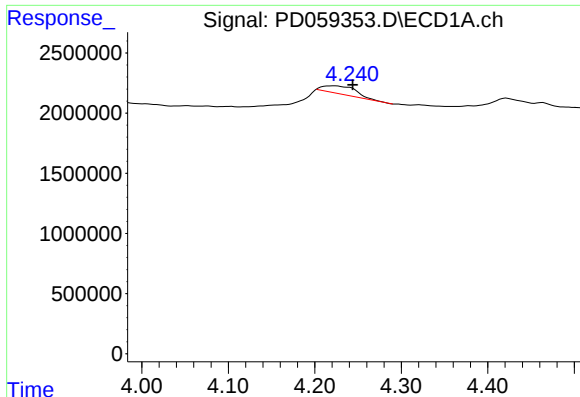
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: -0.010 min
Response: 421104
Conc: 0.24 ng/ml



#2 alpha-BHC

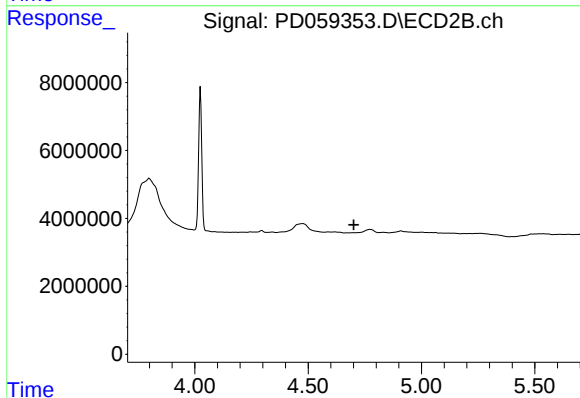
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

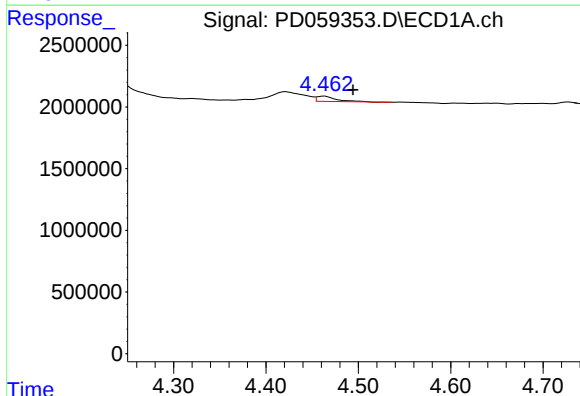
R.T.: 4.224 min
Delta R.T.: -0.020 min
Response: 1591052
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



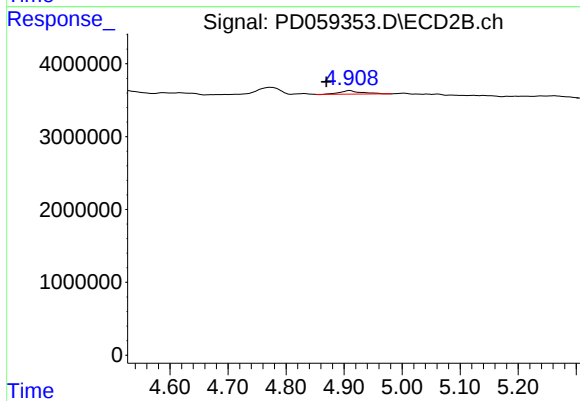
#3 gamma-BHC (Lindane)

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



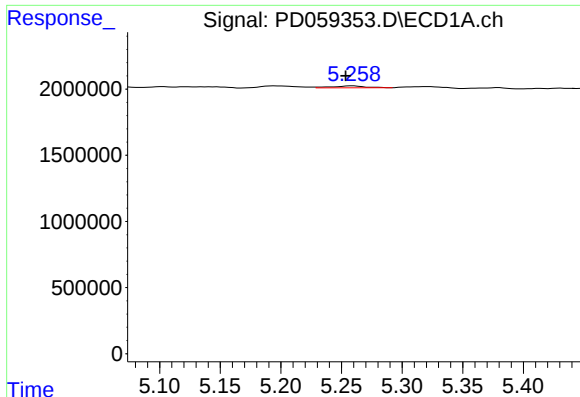
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.031 min
Response: 638521
Conc: 0.83 ng/ml



#6 beta-BHC

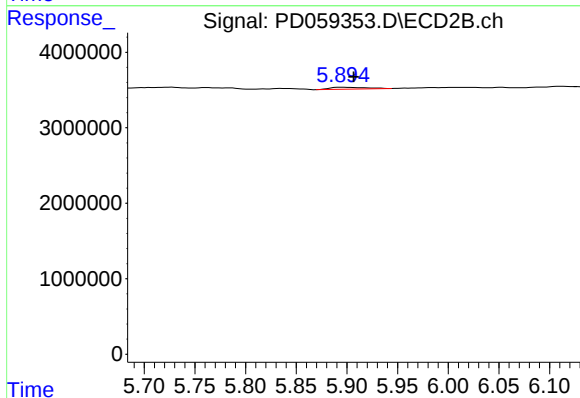
R.T.: 4.910 min
Delta R.T.: 0.040 min
Response: 1247681
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

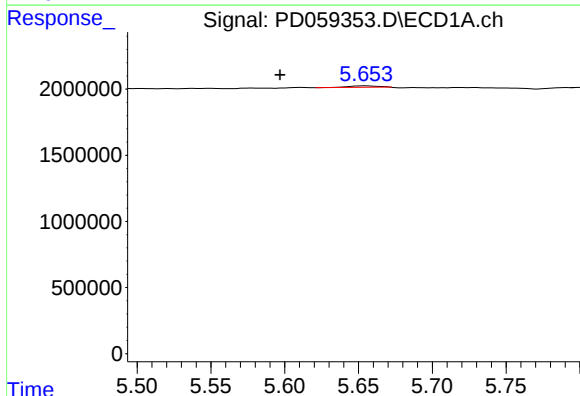
R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 277046
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



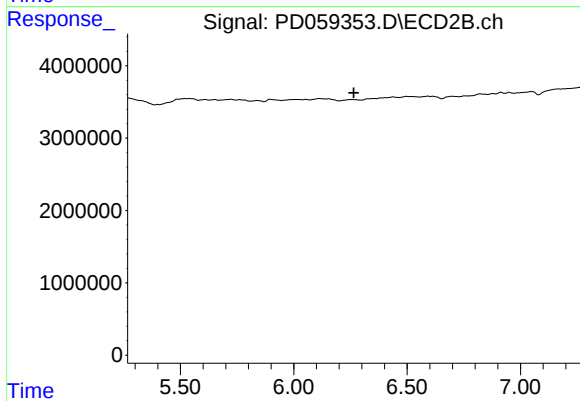
#8 Heptachlor epoxide

R.T.: 5.896 min
Delta R.T.: -0.011 min
Response: 635591
Conc: 0.34 ng/ml



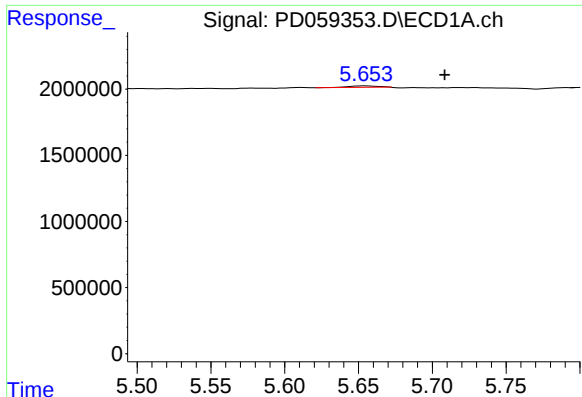
#9 Endosulfan I

R.T.: 5.655 min
Delta R.T.: 0.058 min
Response: 153051
Conc: 0.12 ng/ml



#9 Endosulfan I

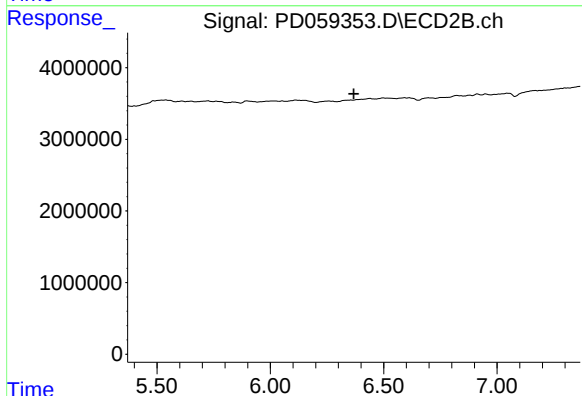
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

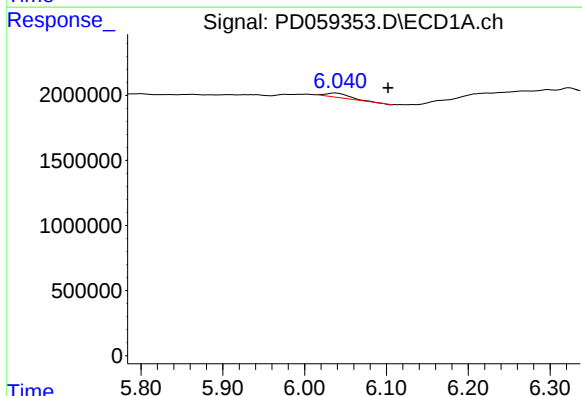
R.T.: 5.655 min
Delta R.T.: -0.054 min
Response: 153051
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



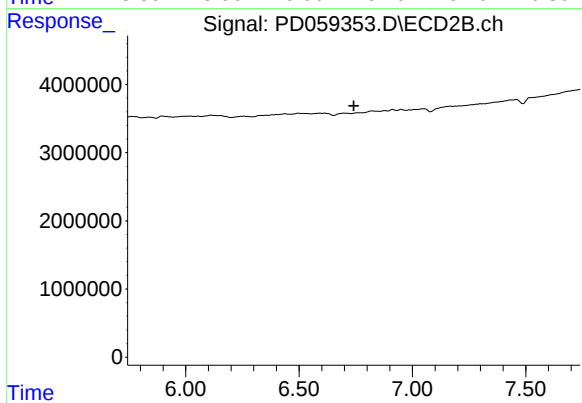
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



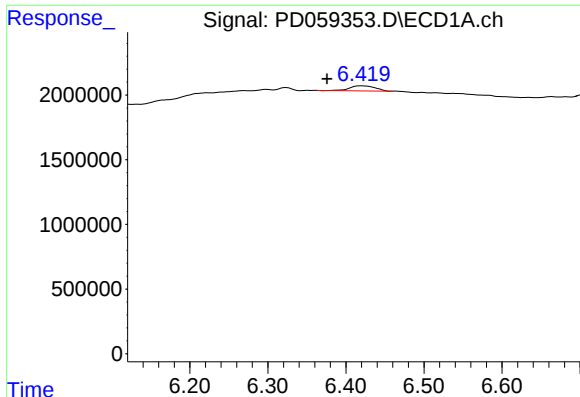
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.064 min
Response: 707964
Conc: 0.72 ng/ml



#14 Endrin

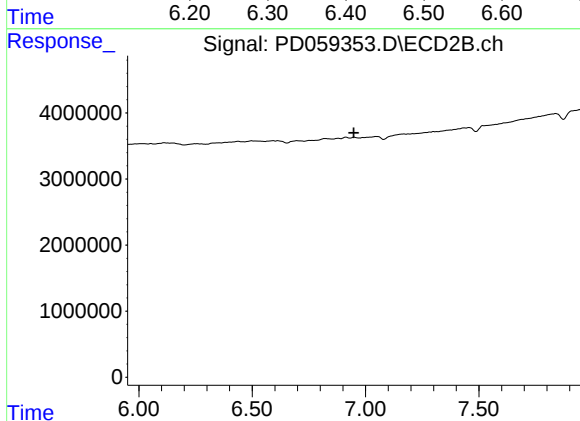
R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#15 Endosulfan II

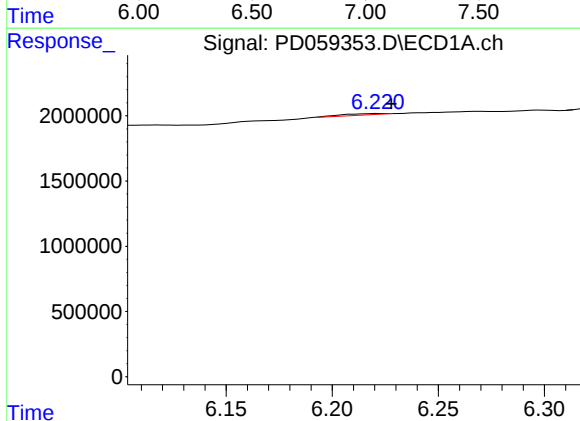
R.T.: 6.421 min
Delta R.T.: 0.045 min
Response: 888762
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



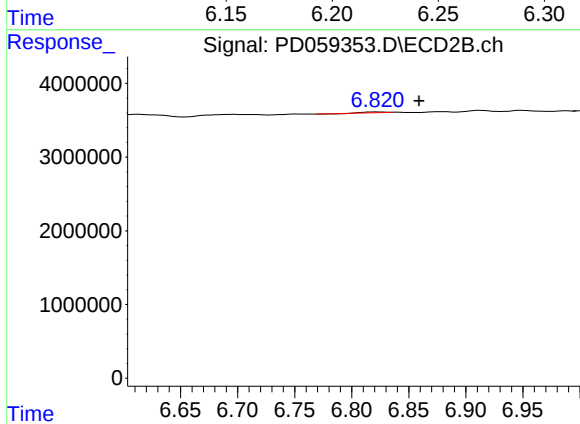
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



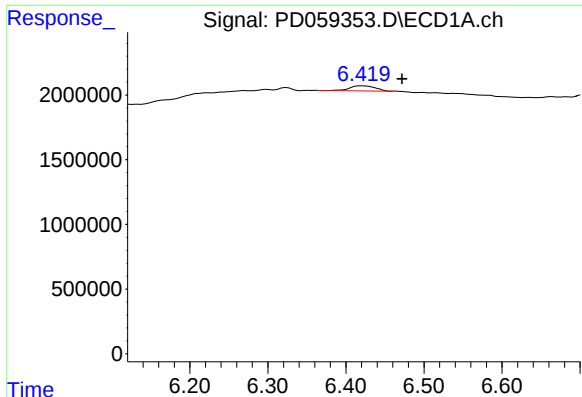
#16 4,4'-DDD

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 132757
Conc: 0.13 ng/ml



#16 4,4'-DDD

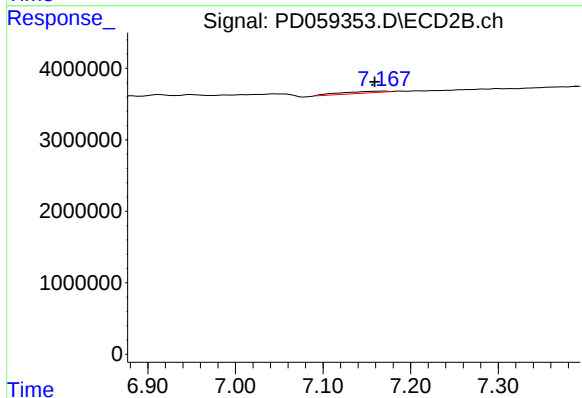
R.T.: 6.822 min
Delta R.T.: -0.037 min
Response: 91907
Conc: N.D.



#17 4,4'-DDT

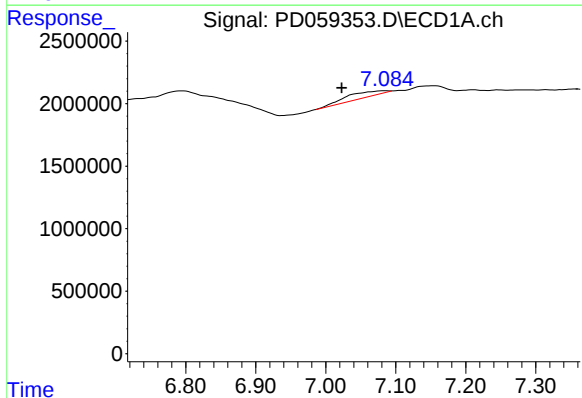
R.T.: 6.421 min
Delta R.T.: -0.051 min
Response: 888762
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



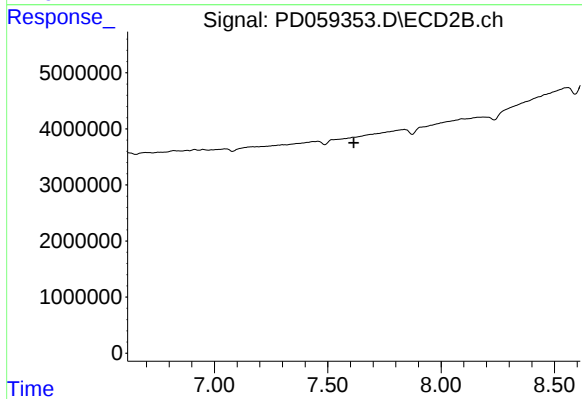
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.011 min
Response: 836546
Conc: 0.75 ng/ml



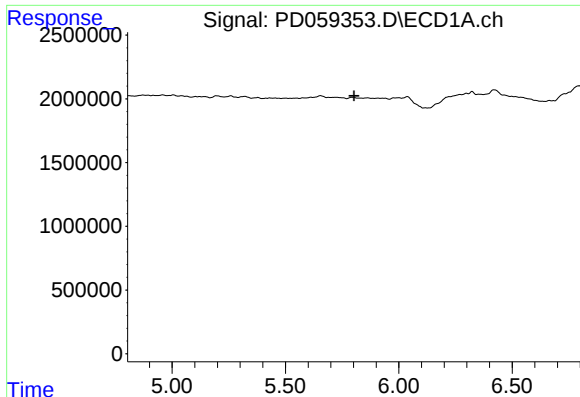
#20 Methoxychlor

R.T.: 7.086 min
Delta R.T.: 0.063 min
Response: 1678654
Conc: 3.40 ng/ml



#20 Methoxychlor

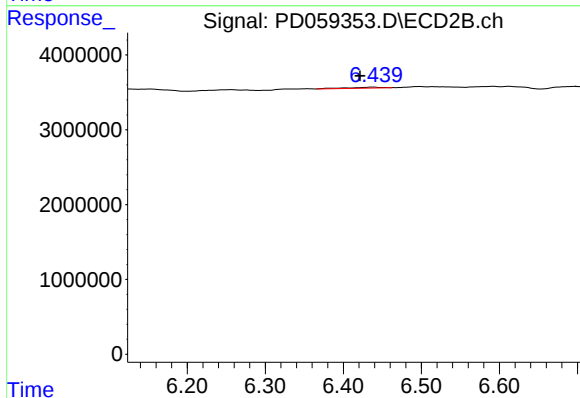
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

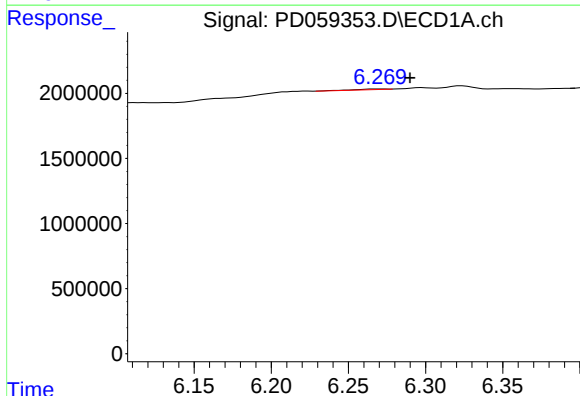
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



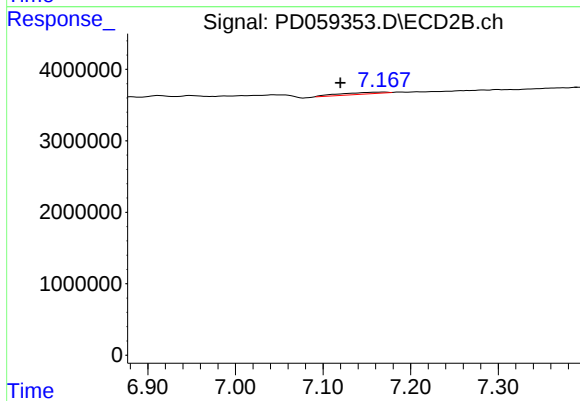
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.018 min
Response: 350433
Conc: 43.13 ng/ml



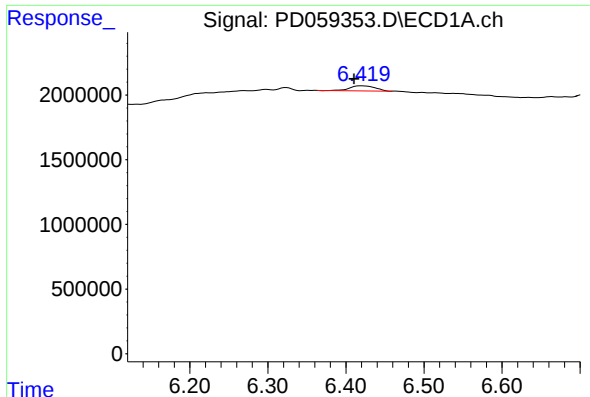
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.020 min
Response: 62987
Conc: 7.66 ng/ml



#24 Toxaphene-3

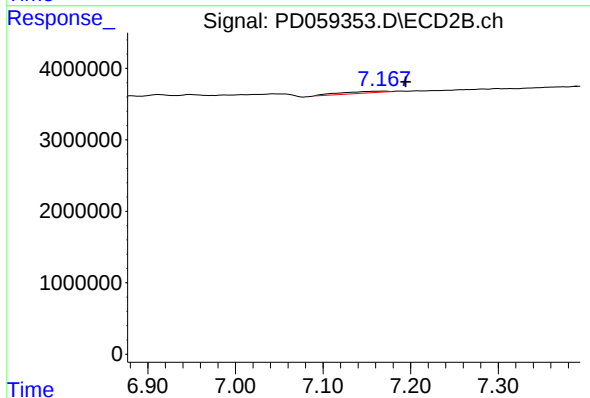
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 836546
Conc: 65.55 ng/ml



#25 Toxaphene-4

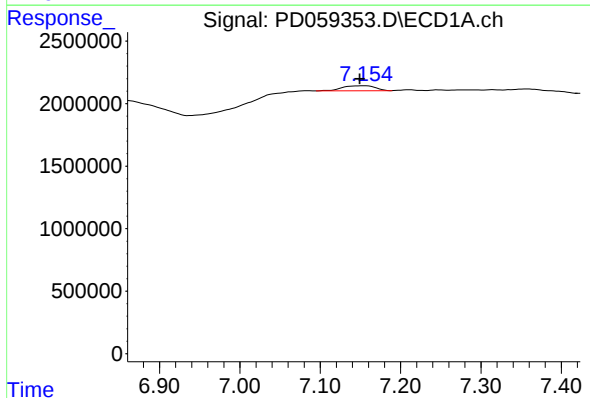
R.T.: 6.421 min
Delta R.T.: 0.010 min
Response: 888762
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



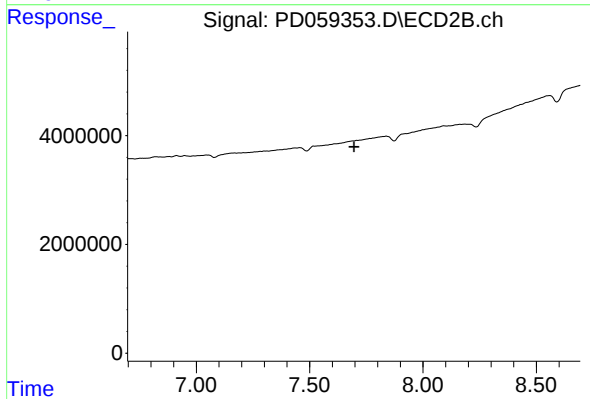
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.025 min
Response: 836546
Conc: 26.01 ng/ml



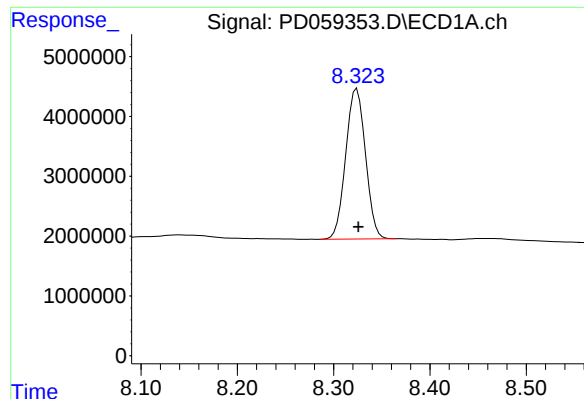
#26 Toxaphene-5

R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 1133413
Conc: 66.51 ng/ml



#26 Toxaphene-5

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



#27 Decachlorobiphenyl

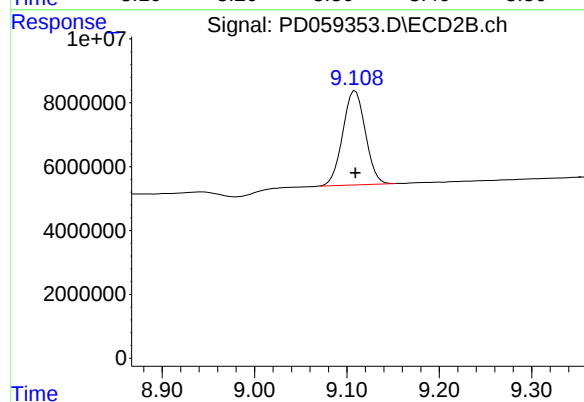
R.T.: 8.324 min

Delta R.T.: -0.002 min

Response: 35768294

Conc: 42.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min

Delta R.T.: 0.000 min

Response: 50265825

Conc: 44.16 ng/ml