

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092920\
 Data File : PD059402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 09:13
 Operator : DD\AJ
 Sample : PIBLK23
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:57:27 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

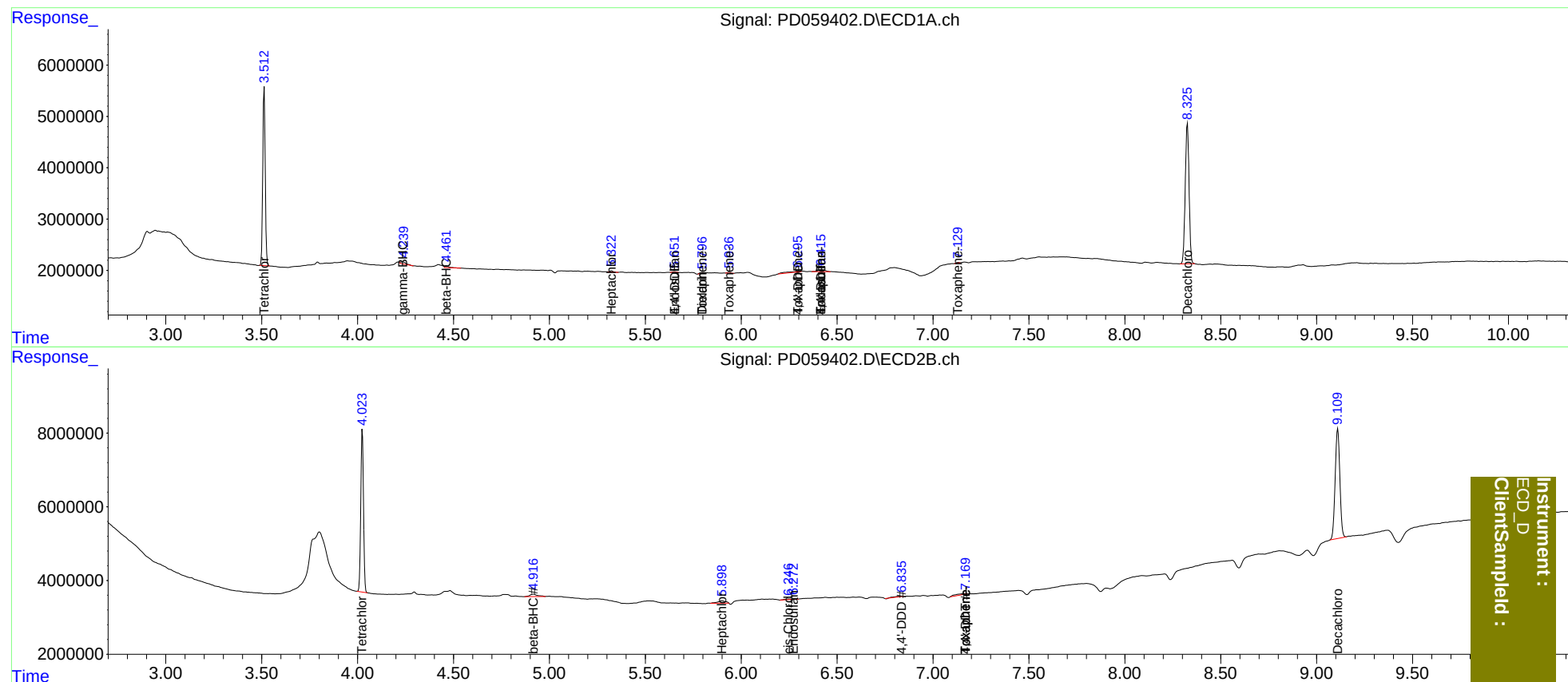
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	31050413	43267609	24.754	25.713
27)	SA Decachlor...	8.326	9.110	37852887	50584946	44.856	44.436
Target Compounds							
2)	A alpha-BHC	3.948	0.000	122359	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.236	0.000	772184	0	0.458	N.D. #
6)	B beta-BHC	4.463f	4.917f	560589	1808428	0.726	1.788 #
8)	B Heptachlo...	5.323f	5.900	340786	1937244	0.238	1.030 #
9)	A Endosulfan I	5.653f	6.273	172836	190512	0.134	0.115
11)	B cis-Chlor...	0.000	6.249	0	339422	N.D.	0.188
12)	B 4,4'-DDE	5.653f	0.000	172836	0	0.130	N.D. #
13)	MA Dieldrin	5.797f	0.000	184287	0	0.137	N.D. #
15)	B Endosulfa...	6.416f	0.000	962537	0	0.896	N.D. #
16)	A 4,4'-DDD	6.296f	6.837	860265	454554	0.828	0.337 #
17)	MA 4,4'-DDT	6.416f	7.170	962537	1126241	0.914	1.013
22)	Toxaphene-1	5.797	0.000	184287	0	23.112	N.D. #
23)	Toxaphene-2	5.937	0.000	204470	0	26.979	N.D. #
24)	Toxaphene-3	6.296	7.170	860265	1126241	104.594	88.245
25)	Toxaphene-4	6.416	7.170	962537	1126241	50.690	35.018 #
26)	Toxaphene-5	7.131	0.000	120494	0	7.071	N.D. #

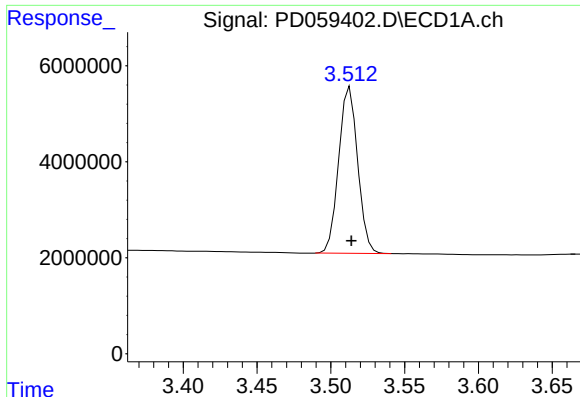
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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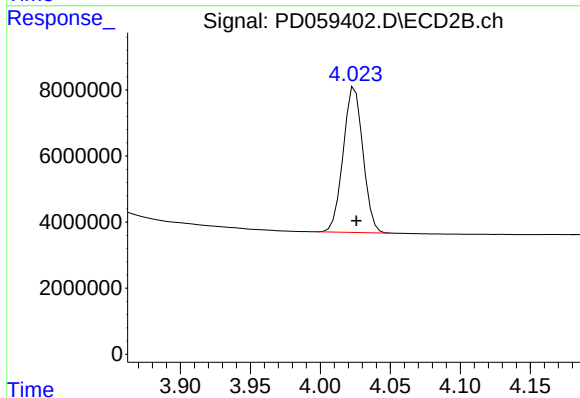




#1 Tetrachloro-m-xylene

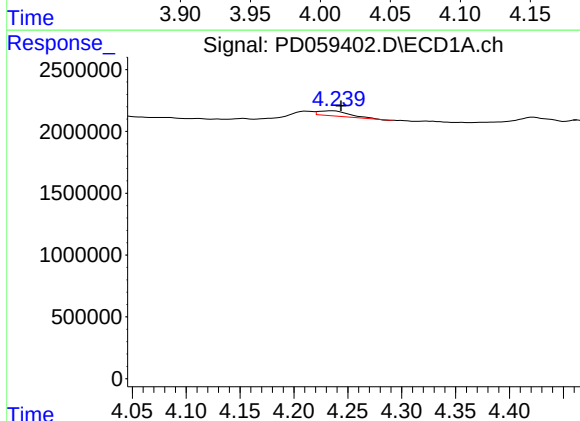
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 31050413
Conc: 24.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



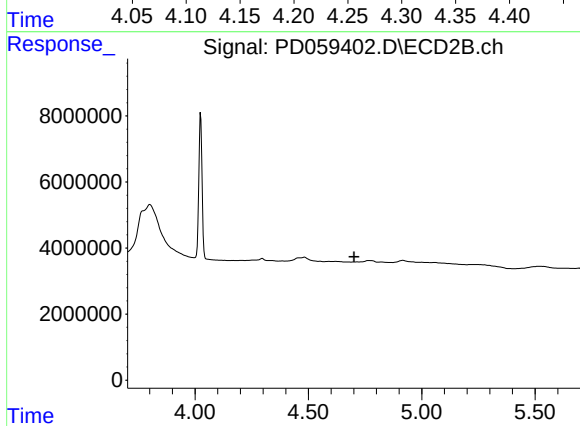
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 43267609
Conc: 25.71 ng/ml



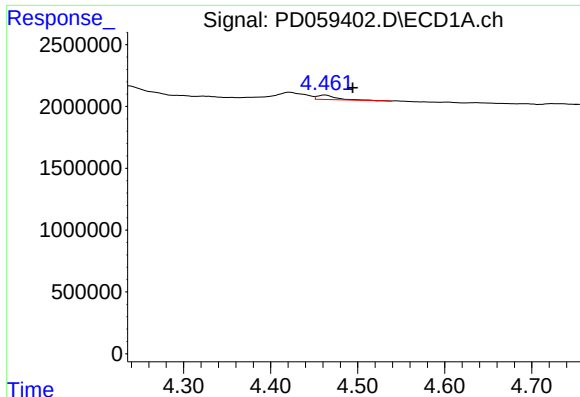
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: -0.007 min
Response: 772184
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

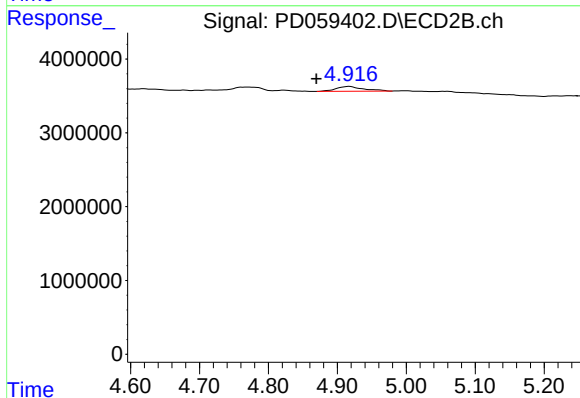
R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

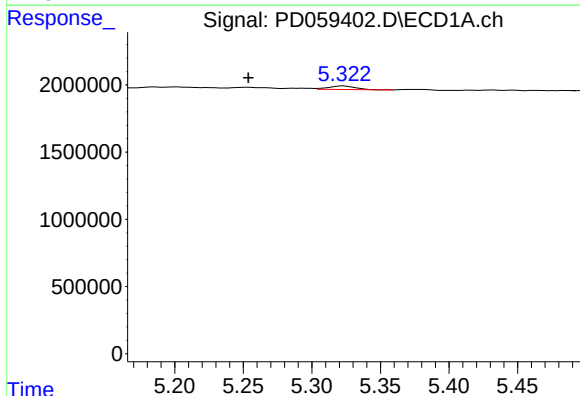
R.T.: 4.463 min
Delta R.T.: -0.031 min
Response: 560589
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



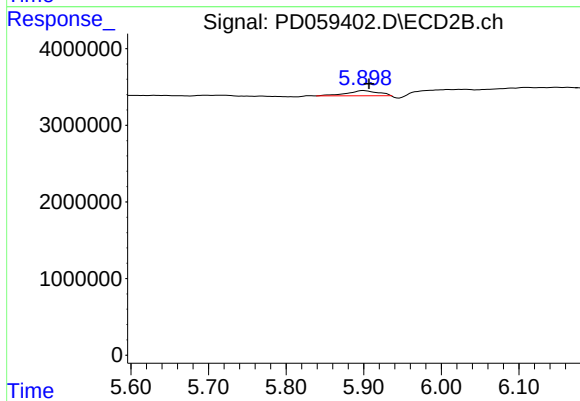
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.048 min
Response: 1808428
Conc: 1.79 ng/ml



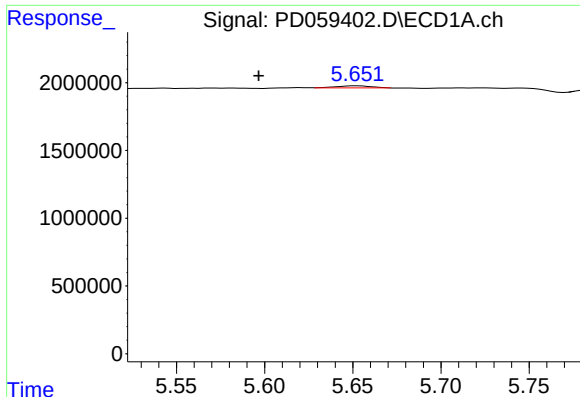
#8 Heptachlor epoxide

R.T.: 5.323 min
Delta R.T.: 0.070 min
Response: 340786
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

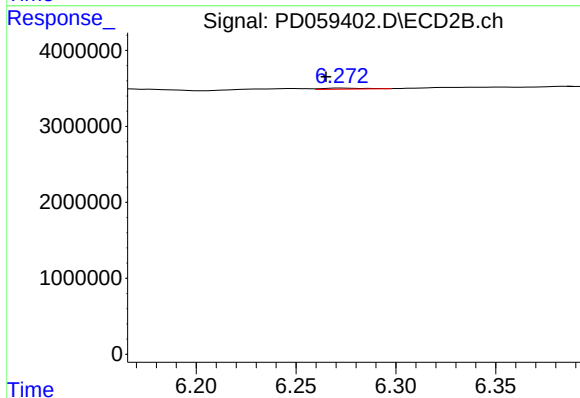
R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 1937244
Conc: 1.03 ng/ml



#9 Endosulfan I

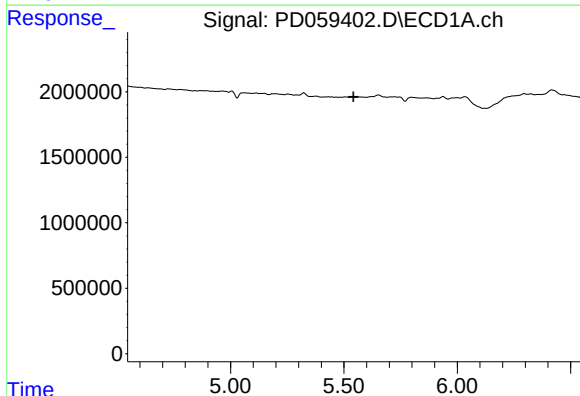
R.T.: 5.653 min
Delta R.T.: 0.056 min
Response: 172836
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



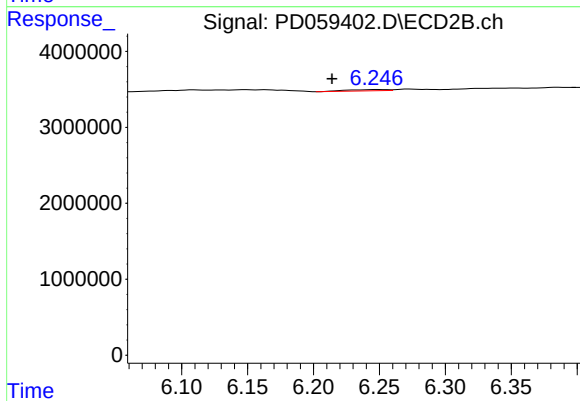
#9 Endosulfan I

R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 190512
Conc: 0.11 ng/ml



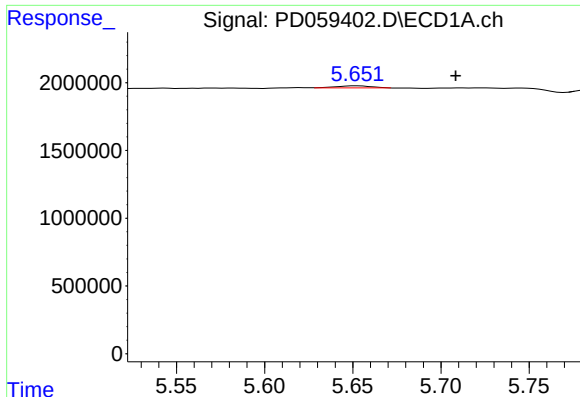
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

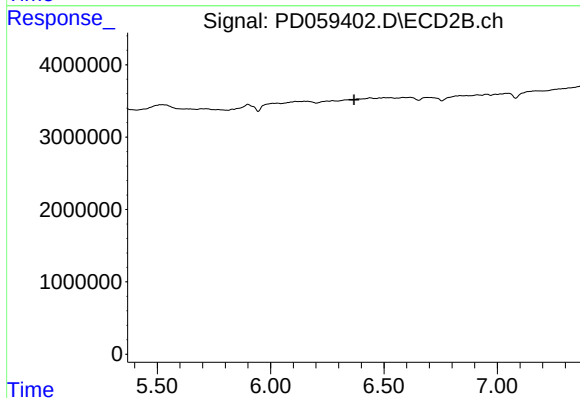
R.T.: 6.249 min
Delta R.T.: 0.035 min
Response: 339422
Conc: 0.19 ng/ml



#12 4,4'-DDE

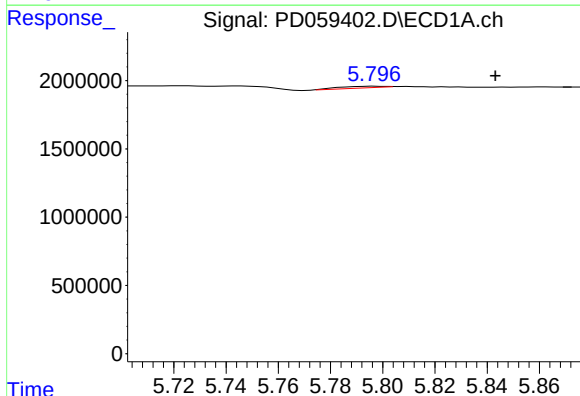
R.T.: 5.653 min
Delta R.T.: -0.056 min
Response: 172836
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



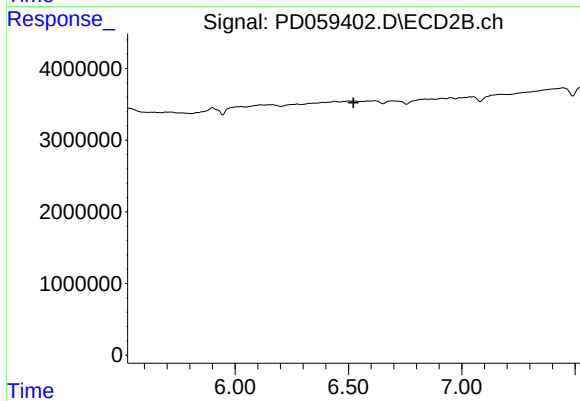
#12 4,4'-DDE

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



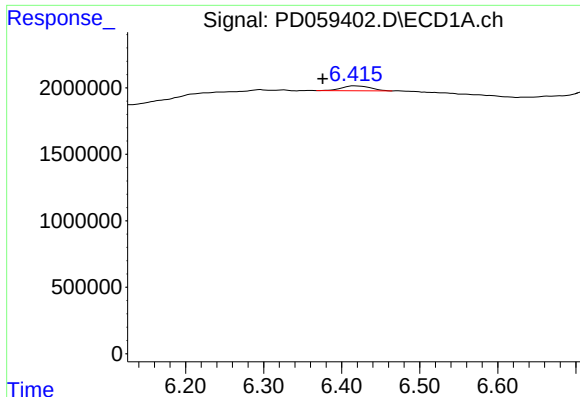
#13 Dieldrin

R.T.: 5.797 min
Delta R.T.: -0.046 min
Response: 184287
Conc: 0.14 ng/ml



#13 Dieldrin

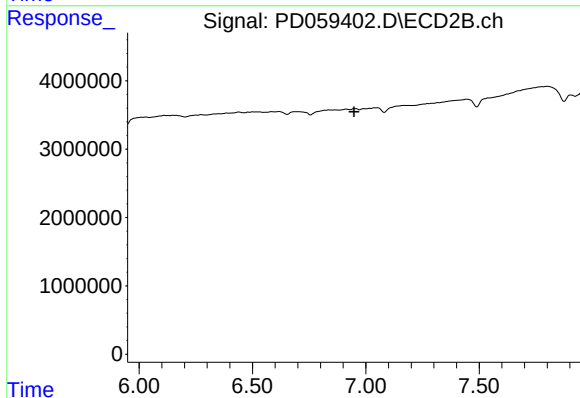
R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#15 Endosulfan II

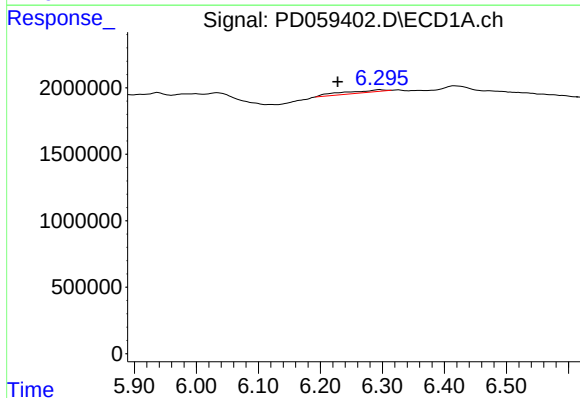
R.T.: 6.416 min
Delta R.T.: 0.040 min
Response: 962537
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



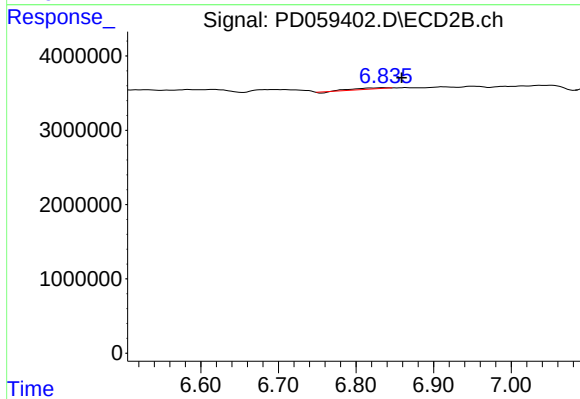
#15 Endosulfan II

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



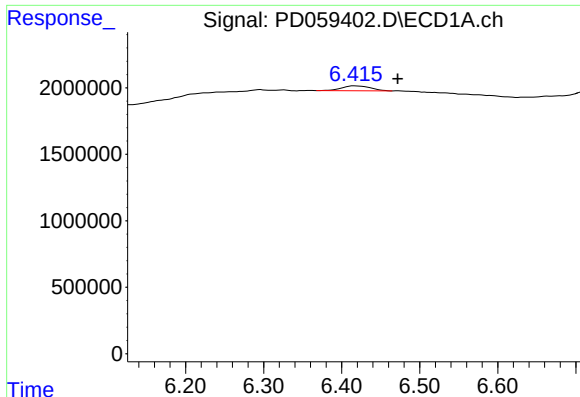
#16 4,4'-DDD

R.T.: 6.296 min
Delta R.T.: 0.068 min
Response: 860265
Conc: 0.83 ng/ml



#16 4,4'-DDD

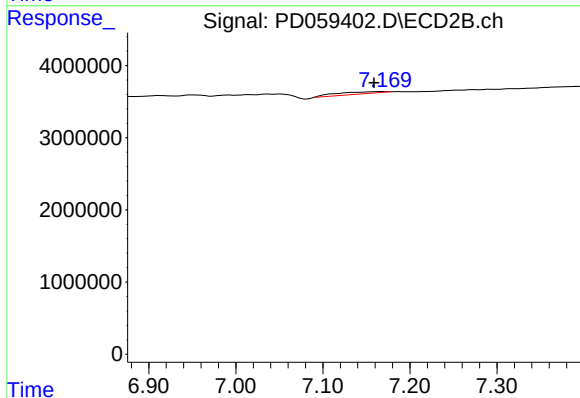
R.T.: 6.837 min
Delta R.T.: -0.022 min
Response: 454554
Conc: 0.34 ng/ml



#17 4,4'-DDT

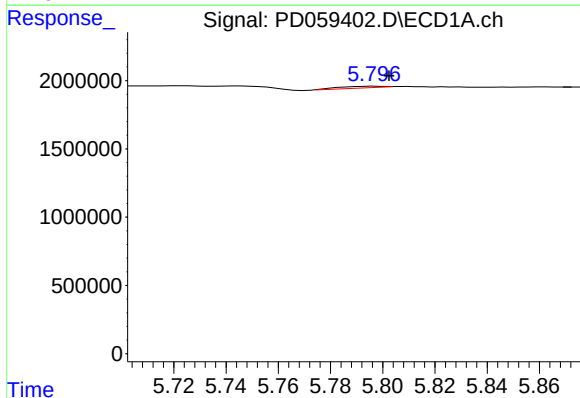
R.T.: 6.416 min
Delta R.T.: -0.056 min
Response: 962537
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



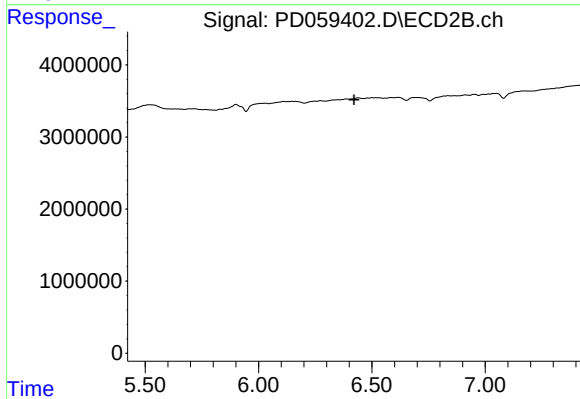
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.011 min
Response: 1126241
Conc: 1.01 ng/ml



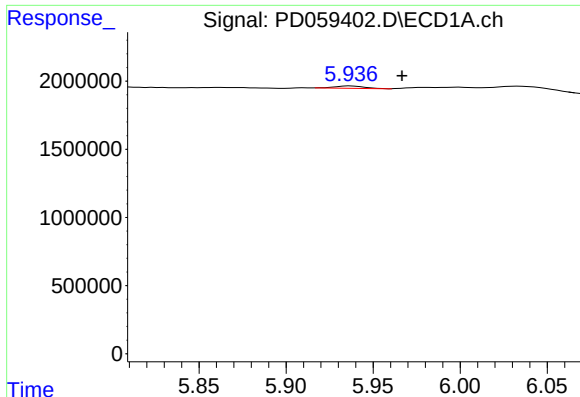
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 184287
Conc: 23.11 ng/ml



#22 Toxaphene-1

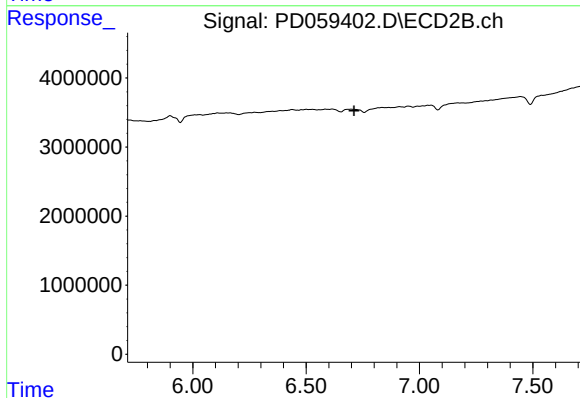
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

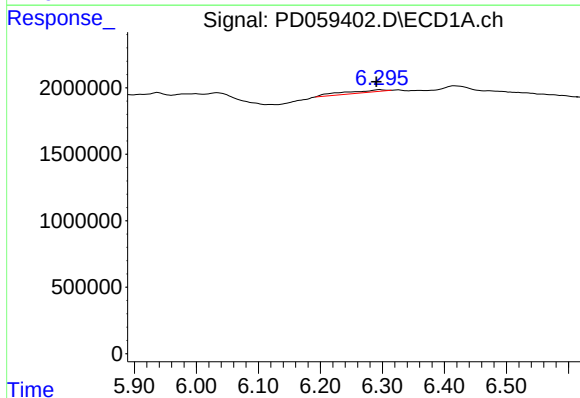
R.T.: 5.937 min
Delta R.T.: -0.030 min
Response: 204470
Conc: 26.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



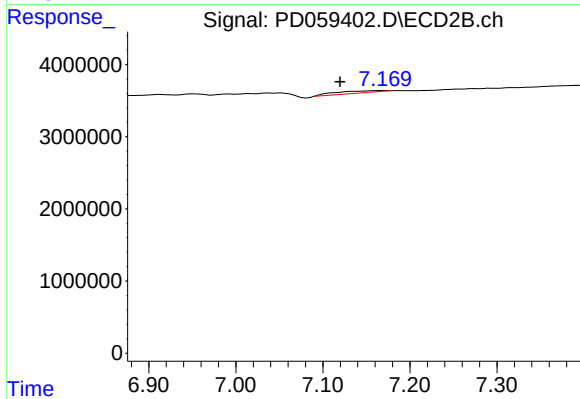
#23 Toxaphene-2

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



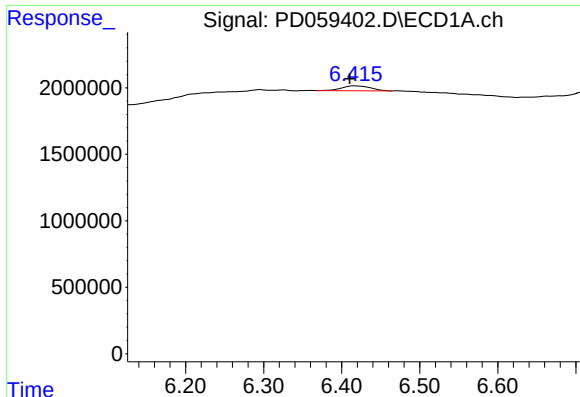
#24 Toxaphene-3

R.T.: 6.296 min
Delta R.T.: 0.006 min
Response: 860265
Conc: 104.59 ng/ml



#24 Toxaphene-3

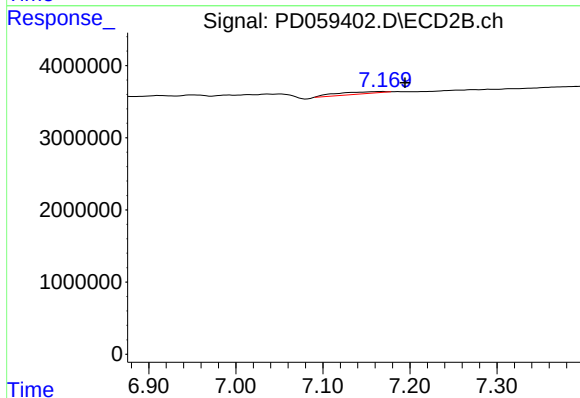
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 1126241
Conc: 88.24 ng/ml



#25 Toxaphene-4

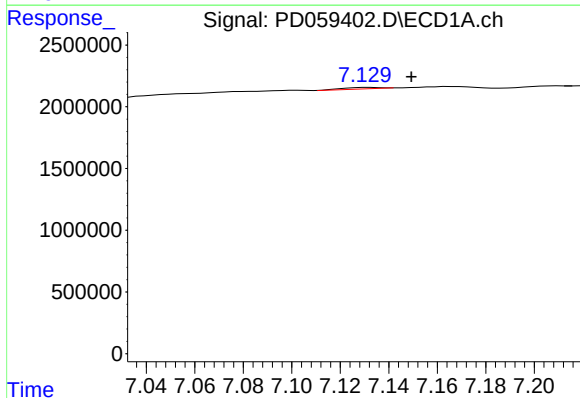
R.T.: 6.416 min
Delta R.T.: 0.005 min
Response: 962537
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



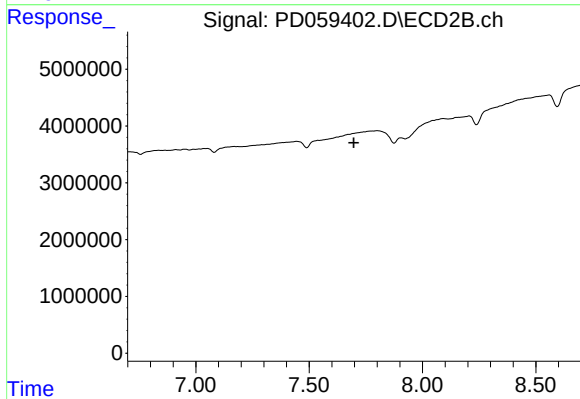
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.025 min
Response: 1126241
Conc: 35.02 ng/ml



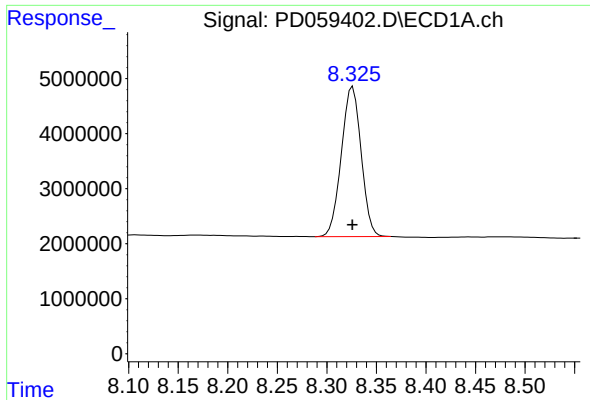
#26 Toxaphene-5

R.T.: 7.131 min
Delta R.T.: -0.018 min
Response: 120494
Conc: 7.07 ng/ml



#26 Toxaphene-5

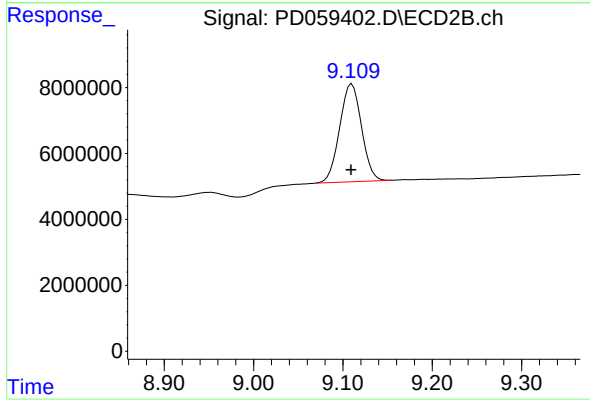
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 37852887
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 50584946
Conc: 44.44 ng/ml